Plants rec^d in June 1841
collected in Florida by
J. L. Alexander M.D.

1 Jatropha stimulosa
2 Ostrya virginica
3 Nauclea lyllum — (fol)
4 Viscum purpureum
5 Diospyros virginiana (poor)
6 Ilex vertiticillata (pist.)
7 Torreya taxoides
8 Nyssa capitata (fl. poor)
9 Itea virginica
10 Oryza sativa
11 Spigel. Marylandica
12 Tillandsia Usneoides
13 Phlox maculata
14 — amœna
15 — pilosa
16 Viburnum (prunifolium?) prunifolium
17 — obovatum
18 — nudum
19 Celtis occidentalis
20 Yucca filam.
21 Orontium aquatic
22 Erigeron tomentosus
23 Aronia pavia
24 Rhexia mariana
25 Euath. Fraseri
26 Castan. pumila
27 Arist. serp.
28 — — var. angust.
29 Erioc. decang.
30 Pinus palustris
31 Quercus pumila
32 — nigra
33 — virens
34 Cassia Chamæc.
35 Pogonia divaricata
36 — ophioglossoides
37 Calop. pulch. var. grammifolia
38 Androm. arborea
39 — frondosa
40 Hypericum glabrum
41 — læve
42 Aster vertic.
43 Gonolobus Carolin.
44 Microstylis ophioglossoides
45 Baccharis stamin.
46 — arborescens
47 Asarum arifol.
48 Helianthus hastatus
49 Coreopsis lanceol.?
50 Tetragonotheca helianth.
51 Chrysopsis gossypina
52 Baptisia lanceol.
53 Androm. nitida
54 Hydrang. quercif.
55 Guattheria —
56 Andr. racemosa
57 Eleph. carolin
58 Chaptalia integrifol.
59 Sparganoph. vertical.
60 Aster solidag.
61 — squar
62 Asimina grandiflora
63 Leptopoda pubescens
64 Heliops. lævis
65 Erigeron bellid.
66 Verbes. virginica

117 Aquilegia canadensis
118 Rudbeckia hirta
119 Magn. grandif.
120 — auricul.
121 Andromeda ac.
122 Mag. glauca
123 Liriod. tulipif.
124 Rhigia angustifo.
125 — carolniana
126 Illicium Floridanum
127 Prunus Carolin.
128 Galega virgin.
129 — grandifol.
130 Lespedeza procumb.
131 Astragalus Floridanus
132 Baptisia purp.
133 — flava
134 Polyg. polyg.
135 — d. incarn.
136 — lutea
137 Rhullia strep.
138 Dalibarda repens
139 Modiola interrupta
140 Apios tuberosa
141 Trifolium — ? (poor)
142 Clitoria mariana
143 Clit. virgin.
144 Pentstemon pubescens
145 P. pubescens v. latifol. (P. laevigatum?)
146 Gerardia setacea
147 Gossypium herbaceum
148 Apios tub.
149 Vicia acutif.
150 Pycn. linif.
151 Passiflora incarn.
152 Bignonia capreol.
153 B. — radicans (flowers)
154 Halesia diptera
155 — tetrapt.
156 Stuartia virg.
157 Geran. Carolin.

44 Pastinaca humilis
45 Arundinaria macrosp.
46 Stipa avenacea
47 Melica Glabra
48 Carex anceps
49 Prinos coriaceus
50 Helonias angustif.?
51 Uvularia perf.
52 — caulosph.?
53 Aletris farinosa
54 Allium stellatum
55 — mutabile
56 — angulosum
57 Pyrola secunda
58 — asarifolia
59 — uni.
60 Arbutus Uva
61 Potent. tri.
62 Kalmia glauca
63 Linnaea borealis
64 Viola blanditina
65 Platan. orbiculata
66 Lobelia Dortmanna
67 Strept. ros.
68 Eriophor. vaginatum
69 Helonias dioica

20 Lonicera sempervir.
21 Solanum Carolin.
22 Gentiana Catesb.
23 Sympanchia heterophylla
24 Viola congenera
25 V. — pedata (?) palmata
26 Euong. Americ.
27 Convolv. batat. (small)
28 Rhus toxic.
29 Houst. purp.
30 — longif.
31 Amaryl. Atam.
32 Cautua longifol.
33 Silene ovata (poor)
34 Sabbatia gracilis (pink)
35 Pinguicula lutea
36 — pumila
37 Olea Amer.
38 Commelina angustif.
39 Chionanthus Virg.
40 Monarda punctata
41 Salvia lyrata
42 Myris flex. (poor)
43 Cnoth. linearis

44.

[illegible]

[illegible]

[illegible]

My old herbarium arranged according to Nuttall about 1828 and scarcely added to since. It is contained in the three right hand piles in this chest as in the paper attached; viz, "Plants unknown" are at the bottom of the right hand tier & "Didynamia" of the 2d tier as is also "Monoecia concluded" at the bottom of the 3d tier. (See schedule below)

Plants unknown
[illegible]
[illegible] to [illegible]
[illegible]
[illegible] Digynia
6 [illegible]
7 [illegible]
8 [illegible]
9 [illegible]
10 [illegible]
11 [illegible]andria
12 [illegible] Dipenta to Polyg.
13 [illegible] digynia to
[illegible] monogynia
14 [illegible]andria [illegible]gynia to
[illegible] monogynia
15 [illegible] digynia
[illegible]andria
[illegible] Trigynia
18 [illegible]
19 [illegible]
20 [illegible]
[illegible]
2[illegible]
[illegible]adelphia
2[illegible]
2[illegible] to [illegible] 6th [illegible]
[illegible]
[illegible] Hitchcock
27 [illegible]
28 [illegible]
29 From [illegible]

List of Carices

Ascertained or doubtful species.

1. ~~polytrichoides.~~ "Ascirpus" Boott.

C. Grodenovii Gray Ann. & Pl. Naturally.

2. ~~acuta (aquatilis Beck)~~

3. scabrata! Boott.

4 ~~[illegible]~~ [illegible]! Muhl: Boott

5. ~~[illegible]~~ tentaculata Muhl: Boott

6 crinita! Lam'k. Boott

7 ~~hystericina~~ tentaculata Muhl: Bott.

8 Shaminea (Nantasket Beach.) Schk'r. Boott

9 ~~[illegible]~~ folliculata L. (Xanthophysa Nutt) Boott.

10 ~~[illegible]~~! Dewey. Boott

*11. intumescens. var. globularis. Gray. Boott

11 Plantaginea

*12. [illegible]

12, ~~alpina~~ pedunculata.

*13 tentaculata Muhl: Boott.

13 ~~Xanthophysa~~ folliculata L. Yellowhaus var.

14 ~~folliculata~~ hystericina Muhl: Boott.

~~[illegible]~~ varieg. Pursh.

~~[illegible]~~ crinita L. Mk. Boott

15 pedunculata (Dr Porter)

16 Varia. (Muhl: Dr)

17 ~~Stellulata~~ Good: Boott

18 curta?

19 Scoparia! Boott: Mutt: Tuckerm.

20 Varia Muhl: Boott

21. debilis Mx: flaccida Muhl.

21 ~~gracillima~~ scabrata. Boott.

22 pallescens L. Boott

23 Stellulata? Good: Boott

24 ~~Hirsuta. Mutt~~ Pricaea Muhl. Boott.

25 Stipata! ~~[illegible]~~ Muhl: Boott.

26. Tuckerm.

27 ~~flaccida~~ ancips Muhl

28 ~~[illegible]~~ verstita Schreb L. Mk or angustata Boott: Tr: Bor: Ill.:

29 intumescens var globularis. Gray. Boott

30 ~~[illegible]~~ Varia Muhl: Boott.

31 Stricta Lam: Angustata (Boott Ill.)

32. ?

33. 33 ~~Sadlistate~~ Lord: Boott

34 ? Hopkinsii NH

35 Lupulina! Muhl: Boott

36 siccata Scopoli Schk. Boott

37. marginata! Boott

38 polygynoides Muhl: 1814

39 – Tor Mung.

40. Cincin° ohio – Careyana Dewz.

41 " Tor Mung

42 Incerta: Muhl:

43 Salem – vesicaria L: with cincta & Mk

44 " disperma Dewz.

45 " cincta L Mk

" "

47 tentaculata Muhl: Boott

Pennsylvania Muhl:

—

—

51 to 36. Carices from Measter Co –

37. marginata probably: Tor Mung.

52 arcuata Boott: Illustration of Am: Botany.

54 Oligocarpa Mk: Augustata Boott. Ill. Am. Bot.

55. Varia Muhl: Boott.

56 Incerta " "

Not of these have been forwarded

to Dr Boott Dec. 5. 1840.

Letter from him bearing date London Feb 20 1841, & giving names

Carices Mr. Biace

1. C. ampullacea
C. vulta? vol. tenera?
1. C. cespitosa
1. C. retrofl.
C. acuta O. C. cespit.? Br.
C. lincosa. & leatic. Ma.
1. C. stellul. Sch.?
C. decurvata O.
1. C. conoid. S.
C. conoid.? C. bland.? Br
C. scabrata O.
C. polytr.
C. pseudcyp.
C. tentac.
C. vires. Ch.
1. C. bromoid.
1. C. filif.
1. C. scirp.? Bk
1. distinct
1. C. varia
1. C. margin.?
C. lacif. S. poor.
1. C. curta.
C. curta?
1. C. lenuosa. poor
C. tetan. granularis.
C. flacca
C. pall.?
1. C. pedunc.
1. C. panic.?
1. C. plantag.
C. muric. O
C. xanthoph.
1. C. digit. or grac.
C. annell. S.
1. C. stramin
1. C. tenera?

Carices. Mr Oakes.

C. muricata
C. cespitosa & var.
C. praecox
C. siccata D.
C. curta
C. rosea
C. flava
C. stipata
C. Davalliana.
C. Dav. — B
C. vestita
C. Buxbaumii
C. disperma D.
C. Wormskioldiana
C. Dew.
C. Alpestris C. Davis
C. pblyt.
C. multif.
C. scoparia
C. acuta
C. pauci.
C. limosa. Sim. fr. Tan. Sedgfil.
C. sylvat.
C. scabrata
C. pallescens.
C. virescens.
C. pubes.
C. flex.
C. anceps.
C. ps. cyp.
C. fol.
C. lup
C. vesic.
C. xanth.
C. tentac.
C. pel.
C. crin.
C. trisp.

Enquiries of Mr. Brace.
Package sent me
1st Name of the donor or collector.
2d Localities
3d The word under Hedwigia aquatica
4th after Polytr. undulatum
5th ~~[illegible]~~
6 Locality of Cistus Helianthemum
7 Hypericum? name less
8 ~~Hed under Geranium officinale~~
9th ~~Lapsanna bipinata~~
10th ~~Fred under Lonicera Xylosteum~~
11 ~~Placebyg [illegible]~~
12 ~~Antheraldes [illegible]~~ ?
13 ~~[illegible]~~ (Poiret?), Mr. Seslay.
14 ~~Homeria bicolor~~. Paris (small)
15 ~~L. [illegible] under Tabernem.~~
16 ~~[illegible] [illegible]~~
17 ~~Polyg. vulg. fl. alb. has red flowers.~~
18 ~~[illegible] under [illegible] Th. [illegible]~~
19 ~~Lon. aquatica [illegible] not that species.~~
20 Larger fl. plant under chira consider

In the Package sent Mr. B. respecting
Nos. 5, 48, 70, 91, 119, 152, 154, (261),
286, 294, (310), 333, 338, 349, 351, 273,
364, 375 & 0, 377, 386, 402, 403, 457,
415, 420.

The Species of Carices of Carey's arrangement in Gray's Botany &c alphabetically arranged

Species.	Synonyms.
acuta 43	abbreviata 64
adusta 38	acuta 43. 45. 46.
Asturalis 71.	alpestris 85
Alopecoidea 20	alba 82.
Ampullacea 128	alpestris. 82
aperta 45	Angustata Var. 33. 46
aquatilis 47.	§ Anomala page 526
Arctata 94	aristata 68.
Arida 35.	atherodes 108.
aristata 108	
atrata 56	
aurea 58.	
Backii 10	bracteata 16 Barrattii 52
bromoides 11.	Bigelowii var 42
bullata 130.	binervis 99. blepharophora 97
	blanda 79 bracteosa 16
	Buckleyi 31.
	bullata 127. 129.

Species.	Synonyms.
Canescens 31.	Canescens 55
Capitata 4.	Cespitosa 44
Carex prolifera §D.	Cephalidea Var. 22
Capillaris 96.	Chordorhiza xxxxx.
Careyana 75.	Cephalophora 20
Cephalophora 23	Collecta 85
Chordorhiza 27	Conoidea 61. 79
Comosa 110.	Cooleyi 113.
Conoidea 66	Costata 72.
Crawei 62.	Cristata Var. 37
Crinita 51.	Curta 31.
Cylindracea 129.	Cylindracea 130
	Cyperoidea 34.
Davisii 68	Davisii 85
Debilis 95	§ Debiles p. 526
decomposita 15	digitalis 70
Deweyana 32	Digitales xx p. 523
digitalis 78	§ digitata p. 524
	dioica
	dispermo 28
	divulsa 22.

Species.	Synonyms.
Ebernea 82	
~~Emartiana~~	Emartiana 114
Emmonsii 85.	Emmonsii var. 85
Exilis 2	
Fasciculata 7	[illegible]
flacca 52	flaccosperma 67
flava 100	§ flava p. 528
festucacea 39	Franklii 122
filiformis 102	foenea var. 38
foenea 40	folliculata 115
folliculata 117	furcata 110.
formosa 69.	[illegible]
fulva 99.	
Gracillima 70.	Gebhardi 31.
granularis 63.	Glauca 52
Grayii 116.	gracilis 28
Gigantea 124	gracillima x p. 592
Grisea 67	Grayana 59

over

Species	Synonyms
gynocrates 1.	Gremiana 98
	Goodenovii 444
	gynandra 51.
[illegible]	
Hitchcockiana 81.	Halei 17
Hystricina 113	Halseyana 105
	Heterostachys 62
	hirsuta 73.
Intumescens 115	
irrigua 574.	
	Jamesii 8.
Lagopodioides 57	Lanuginosa. p. 529
laevigata 98	latifolia 74
lacustris 107	laxiflora 67
Leguginosa 103	Lawrenceii 23
laxiflora 79	lepidocarpa 100
lenticularis 48	leptalea 5
limosa 53	leptostachys 5
livida 59	Liddonii 12
longirostris 132	Linosa p 519

Species	Synonyms
	linosa var. irrigua 574
lupulina 120.	limosa var livida 59
	loliacea 28
	lucorum 85
	lupeiniformis 120
[illegible]	
Maritima 50	Meadii 60
Miliacea 91.	Michauxii 3. 119
Mirata 112	Microsperma 16
Monile 127	Mirabilis var. 39
Muhlenbergii 24.	Microstachys 6.
Muricata 21.	Montana S. p. 525
	Morbida var 51.
	Muhlenbergiana ××××
	Muskingumensis 35.
	Multiflora 16
	Mutica var. 67.
Novæ Angliæ 85	neglecta 25
Norvegica 22a	Nigra 42.

Species	Synonyms
Ederi 101.	Oakesiana 131.
oligocarpa 80	oligocarpa 78.
Oligosperma 131.	
Plantaginea 74	Palacea 50. 51.
platyphylla 76	pallida 12.
pallescens 65	Panicea × p. 522
panicea 60	paniculata var. 14. 15.
paniculata 5.	patulifolia 79.
pedunculata 83	pauperculata 54
Pennsylvanica 86	plantaginea 7.
Præcox 88	Plantaginea S. p. 523.
Pseudosyperus 111.	prairiea 14.
polymorpha 105	prasina 91.
pubescens 90.	pellita 103.
	Pennsylvanica var. 87.
	Porsenii 31. pseudosyperus 111
	polymorpha 106. 16.
	polystachys var. 120
	pyriformis 58.

Species	Synonyms
Rariflora 53a	Radiata 25
retrorsa 123	recurva 52
rehofleya 26	reversa 123
Richardsonii 89	Richardii 31.
rigida 42	risparia 107
rosea 25	rostrata 114.
rostrata 118.	
Salina Emmons.	Hoppsii Boott
Salina 49	Sartwelliana 80
Sartwellii 13.	Sayanii 42
Scabrata 92	Sebacea 16
Scaminea 41.	Sprengelii 132
Sparganioides 22	Steralis var. 33
Schweinitzii 125	Siccaformis 17
Stellulata 33	Scirpoides 33
Stenolepis 122	Sphærostachys var. 31.
Stendelii 91	Stricta 105. 109
Scirpoidea 3.	Striatula var. 79
Siccata 12	Strictus var 46
Sikata 18.	Shortii 120
Stricta 46	Squarrosa p. 532
Stoparia 36	Sylvatica 94

Species	Synonyms
Sterteoma 57	
Squarrosa 121.	
Sullivantii 93.	
Synchrocephala 34	
Tenella 28	Cinella 31.
Tintaculata 114	Cinerea Var. 39
Tenuifolia 30	Tenuis 94.
Tretinsenla 4.	Tetanica 66.
Tetanica 61.	Tomyana 68
Triceps 73.	Tuckermannii 129
Trichocarpa 109	Typhina 121.
Triperma 29	
Torreyana 64	
Torta 43.	
Umbellata 84	Undulata var 65
	Utriculata 128.
Varia 87	Von Muelleri 78
Vesicaria 126	Varia var. 85

over

Species	Synonyms
Vestita 104	Verna 88
Vulgaris 44	Verrucosa 43
Vulpina 19	Vesicaria 127
Vulpinoidea 16	§ Vesicarioes p. 133
	Virentes § p. 523
	Virginiana 46
	Viridula 101.
	Vitilis 31.
	Vulpinoidea 18.
	Washingtoniana 42
	Woodii 61.
	Wormskioldiana 3.
	Xanthophysa 107. 108.

Plants recd. from Mr. Dana
Westfield Mass. April, 1829.

1 Erioph. alpinum
2 Bromus mollis
3 Carex cephalophora
4 C. retrofleva.
5 C. sparganioides
6 C. selacea (multiflora?)
7 C. paniculata
8 C. ~~paniculata~~ stramina
9 C. cristata
10 C. festucacea
11 C. tenera
12 C. virescens
13 C. hirsuta
14 C. gracillima
15 C. formosa (?)
16 C. Torreyana
17 C. vestita.
18 C. Ederi
19 C. alpestris (? C. varia?)
20 C. Nova Anglia
21 C. aurea
22 C. alba var. setifolia
23 C. Vou Vlockii var. of C. oligoc.
24 C. blanda Dew.
25 C. lasiflora.
26 C. granularis
27 C. sylvatica

28 C. flexuosa
29 C. nubellata
30 C. miliacea
31 C. pallescens
32 C. hystericina
33 C. aquatilis
34 C. trichocarpa
35 C. Halleyana
36 C. pelta
37 C. vesicaria
38 C. retrorsa
39 C. Schweinitzii
40 C. bullata
41 C. longirostris

81.18
10.00
71.19
91.17
26
4.83

D

52
5
26

Catalogue of plants desired by Mr. Gerhard Counsellor of Legation at Leipzig in exchange for European plants; extracted from Pursh's Flora.

Cautinia flexili
salicor. herbacea
— β simplex
— virg.
— akibig.
Podostemum ceratoph.
Callit. brevifolia
Chara foliolosa
— flex.
Chionanthus virg.
— a mootanus
— β marit.
Ornus am.
Fraxinus epip.
— carolin.
— platycarpa
— pub. & var.
— juglandif.
— syringaf.
Micranthemum orbicu.
Veronica virg.
— reniformis
— peteg.
Gratiola aur.
— virg.
— quadrid.
— acuminat.
Gratiola pilosa
Elytraria virgata
Justicia pedunc.
— humilis
Pinguicula elatior
— lutea
— pum.
— acutif.
Utricularia ceratoph.
— fibrosa
— biflora
— subul.
— purp.
— corn.
— gibba
Lycopus virg. & β quer.
— pum.
— obtusif.
Monarda didyma
— kal.
— rug.
— clinop.
— grac.
— purp.
— oblon.
— mol.
— fist.
— punct.
— ciliata
— hirsuta

Salvia azurea
— occid.
— Trichostemma
— urticif.
— lyr. & β obov.
Collinsonia can. & vor.
— scab.
— oval.
— tuberosa
— cristata
Circaea lutet.
— alp.
Ceratida cruciaeoides
Borya pusilla
— ligust.
— acum.
Valeriana paucif.
Oldenia radiata
Brea. vel.
Iris cristata
— virg.
— vers.
— cuspidata
— trident.
— verna
— prismat.
Dilatris tinc.
Sisyrinchi mun.
— ang.
Boerhaavia erecta
Commelina angus.
— hirtella
— virg.
— com.
— erecta.

Iyena fluv.
Heteranth. acuta.
— limosa
— gram.
Serpic. occid.
Xyris indica
— car.
— brev.
Spargan. angus.
Carex
C. scirpoidea
sterilis
cephaloph.
brom.
retrof.
stipata
Muh.
spargan
rosea
scirpoides
lagopod.
prop.
festucac.
fraseri
Will.
pedunc.
ovata
vires.
hirsut.
trichor.
marg.
vestita
tentac.
β rostrata
miliaris
lupul.
oligod.
follic. &
β major
pubes.
plantag.
ang.
granul.
conoid.
tetan.
lanif.
hysteric.
flexu.
digit.
umb.
miliacea
recurva
pellita
lucus.
β gigant.
bul.
retic.
vertic.
intersup.
hirtella
Traylone.

Zea
Hyllingia mac.
Mapania syl.
Dichromena leucor.
— ciliata
Schoenus setac.
— hispid.
Rhynchospora micran.
— inexpan.
— fascic.
— glom.
— distans
— capit.
— cil.
Fimbrystylis castan.
— puberul.
— cylind.
— spadic.
Cyperus artic.
— uncin. poof.
— autum. comp.
— brizaeus, form.
filicul. filicin.
Flydra, tub.
tenuif. virens
odor. strig.
flacic. distans
Enslenii, specio.
Dulich. spatha.
— can.
Scirpus pusil.
S. — tuberos.

Scirpus capit.
— genic.
— quadran.
— min.
— deb.
— erioph.
Trichoph. alp.
Erioph. virg.
Vaginaria Richardii.
Fuirena squar.
Rhacisdas ovularis
— retrof.
— umb.
Oliegia macrosp.
Lymnetis cynos.
— polyst.
Cench. thib.
Oryzopsis asp.
Zizania aq.
— mil.
— fluit.
Muhlenbergia erec.
— dif.
Trichod. lax.
— elatum
— lentic.
Milium ampl.
Agrostis tenuif.
paucif., strict asp.
cinna, mexic.,
indic. juno.
lateriif. racem.

Phalaris vil.
Alopec. subarist.
Panicum hirtel.
Echinochloa crus galli à aristatum
B mute γ purp. - Malt.
mol. fuscomb. striat
virgat. nit. B major
dichot. diffus. scop.
prol. pub. laxif.
anceps, milicaeum.
divar. elon. stric.
Digitaria pilosa
pass.
serot.
Paspalum setac.
debile, ciliat.
laeve, floid.
plicat. stolonif.
Aristida dichot.
strict.
oligantha
Stipa can.
— aven.
— bicol.
— sericea
— expansa
— stricta
Saccharum gigan.
— brevibarba
Andropogon nutans
— avenaceus

Androp. ambig.
— aloper.
— scop.
— macron.
— dissitif.
— ternarius
— virg.
— furc.
Atheropogon apludoid.
Trisetum pratense
Aira pum. melic.
obtusata, brevif.
capil. cespit B aust.
harp. glab. dif.
Holcus striat.
— frag.
Sorghum tac.
Poa
triv. flavo. capil.
tenella, hirs. parvif.
subvert. quinquef.
pectinacea, spect. sept.
Briza can.
Uniola latif.
— pacco.
— grac.
Festuca spec.
— tenel.
— grandif.
— fluit.
— lustrichoph.
— poaoid. nutans

Bromus purg.
— ciliatus
Avena pal.
— striata
— mollis.
Arundo airoid
— agrostoid.
— confinis.
Elensine mucron.
Chloris monost.
— petraea
— mucron
— curtipend.
Rottbollia dimid.
Tripsacum dactyloid.
— monost.
— cylind.
Elymus philad.
— can.
— glauc.
— vill.
— striat.
Hordeum vulgare
— jubatum
Secale cereale
Triticum estivum
Holosteum succul.
Polycarpon tetraphyllum
Lechea major
— minor
— racem.
— thymif.
— tenuifol.

Eriocaulon decang.
— graph.
— pel.
— vil.
— flav.
Mollugo verr.
Proserpinaca pal.
— pect.
Alisma nyctag.
— albida
— ovata
Lycium carol.
Callicarpa am.
Centunculus lanc.
Plantago aula
— major
— cucullata
— virg.
— carol.
— inter.
— arist.
Polypremum procum.
Bentaurella verna
B uniflora
— estiv.
— ant.
Exacum pul.
Sabbatia corni.
— fastig.
— pusil.
Frasera Walt.
Mitchella
Oldenlandia
Rubia Brown.
Galium latif.

Galium uniflorum
tinct. asprel. trifid
micran. brach. trifle.
berm. circæz. fil.
Spermacoce glab.
— diodina
— involuc.
— virg.
— hirs.
Houstonia cærulea
— α elatior
— β minor
— stellat.
— cæl.
— rotund.
— angust.
— purp.
Ammannia humilis
— ramos.
Ptelea trif.
— pentaph
— β pubes.
Cornus can. flor.
circ. seric. asperif.
stric. alb. panic.
a albida β radiata, altern.
Ludwigia alt.
— hirs. linearis
— rigat. decur.
— capit. pedunculo.
— glandul. mol.

Boehmeria cyl.
— laterif.
Urtica pum
— proc.
— cap.
— can.
— divar.
Parietaria pen.
Viscum
Cephalanthus
Eleagnus
Hippophæ
Planera
Hamamelis virg.
— macroph.
Pachysand. proc.
Ilex opaca
— laxif.
— cassine
— Dahoon
— angustif β ligus
— vomit.
— prinoides
— canad.
— myrsinites
Potamog. setac.
— panc. pect.
Heliotropium
Pulmonaria virg
— panic.
— parvif.
Lithosp. lat.
— angus.
— apulum

Batschia Gmelini
— canes.
— longif.
Onosm. hisp.
— molle
Lycopsis virg
— arv.
Synog. amp.
Echysotis virg
— lap.
Hydroph. append.
— virg.
— can.
— linearis
Lysimachia angus.
— racem.
— cap.
— quad.
— longif.
— heterophy.
— hybrida
Dodecatheon meadia
— integrif.
Primula sinistrassin
Androsace occiden.
Gabbotia grac.
— stell.
— angul.
— calycosa.
— chloroides
— panic. a lat. β. angust.

Villarsia
Spigelia
Ophiorhiza mit.
Phacelia bipin.
— heterophy
— fimb.
— parvif.
Ellisia nyctelea
— latifolia
Nicotiana tab.
— quad.
Verbascum blat.
— Blayt.
Galystegia tom.
— spith.
Convolvulus trichosa
a. palens β tumil.
— batatas
— obtusilob.
— sagittif.
— pand.
Thomaea coc.
— dis. car.
lac. tomanosa, tum
nifolia, purp. mis
ciliosa, jalapa —
Cuscuta coronopif.
— aggreg.
Phlox pan. undul.
pyram. lutif. macsma.
carol. glaberrima
speciosa, aristovar.

Phlox filiform
— β andina
— divar.
— ovata
— stolonif.
— sub.
— setacea
Polemonium reptt.
Azalea calend.
— a. flam. Berocca
— canescens
— periclymenoides
a coc. β rutil. γ carn.
δ alba, ε pabil. ζ part.
η polygnd. —
— arbor.
— bicol.
— visc.
— fetida
— glauc.
hisp.
Bumelia lycioides
— reclin.
— laguniora
— chrysoph.
— serrata
— car.
— heterand.
Physalis visc.
— obs. aglab. β pub.
— lanc.
— pens.
— pub.
Nicandra.
Perekenoya hub.

Campanula rotund.
— flexuosa
— divaric.
— amer.
— acum
— apar.
— perfol.
Convolvulus sempf.
— cil.
— Fraseri
— grat.
— parvif.
Hibiscus ciliat.
— — β album
— villosum
Symphoria glom.
— racem.
Diervilla Tournef.
Triosteum perfol.
— angus.
Ribes albinerv.
— trifidum
— rigens
— fiscos
— resin.
— viscosis.
— sanguin.
— wadsonum
— racem.
— florid. rotund.
— hirtell. grac.
— trifl. oxyac. lac. cyn.
Rhamnus frangul.
alnifol. carolin.
lanc. minutiflorus

Oenothera amp.
— intermed.
— sang.
— peren.
— microph.
Colustrus scan.
— bulbatus
Euonymus amer.
— angustif.
— atrop.
Vitis labrusca
— æstiv.
— β sinuata
— cordif.
— riparia
— rotund.
— palm.
Cissus amp.
— hedera.
— β hirs.
— stans
Cyrilla carolin.
— virg.
Ilex opacum bif.
Viola sed. dig. pal.
pag. dent. lanc. bland.
obl. prim. cuc. soror.
papil. cland. can. stria.
pub. rost. pub. obust.
Ant. conc. bicolor.
Claytonia virg.
spatt. lanc. 2 virg.
alsinoid. perfol.

Angelica dichotom.
— hernaricoid
— aggrocoma.
Thesium
Nyssa vill.
— bifl.
— caudic.
— tomint.
— dentic.
Hamiltonia
Echites
Gonolobium macrophyll.
— hirsutum
— lævi
Apocyn. and
— cannab.
Ptor hypericif.
Asclepias syrphyt.
deb. parvif. nivea
incar. β pul. amena
purp. virid. variegat.
obtusif. amplex.
acum. laurif.
pauperculus, pedicell.
viridis, quadrif.
verticil. long.
tub. β decumb.
Cerapegia pal.
Apocynum lutif.
— calycif.
— angustif.

Gelseminum
Gentiana crinita
—— sap.
—— ocb.
—— lima.
—— amarell.
—— acaule
—— angust.
Hydrocot. quadrival.
Dichondra —
Eoolochus
Heuchera viscida
—— pub.
—— hisp.
—— vil.
—— caul.
Zizyphus —
Eryngium virg.
—— virgat.
—— fat.
—— aquat.
Hydrocotyle am.
—— β. grac.
—— umb.
—— repanda
—— lineata
—— comp.
Panax quin.
—— trif.
Sanicula m.
—— can.
Daucus pusil.
Selinum can.
Ferula vil.

Heracleum lan.
Ligusticum scot.
—— actaef.
Pastinaca barb.
—— trig.
Angelica atrop.
—— lucida
Linum rigid.
—— lin.
—— longif.
Lisor pus.
—— capil.
—— trifol.
—— margin.
Oenanthe can.
Cicuta mac.
—— bull.
Chaerophyllum proc.
—— canad.
—— Clayt.
Smyrnium cord.
—— aur.
—— atrop.
—— int.
—— nudic.
Seseli tritern.
Salsola kali
—— car.
—— depressa
Chenopod. bon. hen.
—— anthel.
Atriplex Halimus
—— hort.
—— sativa
—— am.
—— β pendula
—— renos.
—— fulva
—— alata.

Celtis occid.
—— crassif.
—— pum.
Viburnum prun.
—— pyr.
—— lent.
—— nud.
—— obov.
—— β puniif.
—— cassinoides
—— lev.
—— nit.
—— dent.
—— pub.
—— lant.
—— acerif.
—— molle
—— Oxyc.
—— edule
Sambucus can.
—— pub.
Rhus Typh.
—— glab.
—— β coc.
—— viridif.
—— pum.
—— vernix
—— copal.
—— toxic.
—— β vulg.
—— a quercif.
—— γ microcarp.
—— aromat.
Staphylea trif.
Turnera ciliatid.
Crotonopsis argentea
—— a. linearis
—— β ellipt.

Kochia
Amaranthus graec.
—— lividus
—— viridis
—— panic.
—— sang.
—— hypochon.
Oxyria can.
—— rusocarpa
Parnassia car.
—— asarif.
Arabis nudic.
—— rac.
—— hisp.
—— spinosa
—— β inermis
Xanthoxylum frax.
—— tric.
Linum usitat.
—— Lewisii
—— virg.
—— rigidum
Drosera brevifol.
—— filif.
Sibbaldia erecta
Statice car.
Zanthorhiza
Sakisandra
Burmannia
Dillandsia recur.
Prinos vert. amb.
—— laevig. lanc.
—— glabes, coriaceus
—— a. latifol. β angustif.

Gleditschia triacan.
—— β inermis
—— brachycarpa
—— monosperma
Pancratium mexic.
—— rotat.
Amaryllis atam.
Allium fragrans
—— striatum
—— triflor.
—— can.
—— tricoc.
Brodiaea
Pontederia cord.
—— β angust.
Hypoxis erecta
—— β gramin.
—— juncea
Conostylis aur.
Aletris alba
—— aurea
Agave ——
Phalangium croc.
—— quamash
Narthecium am.
Yucca fil.
—— ang.
—— recurvif.
—— gloriosa
—— aloëfolia
Lilium Catesbei
pud. pens. umb.
cil. rac.

Polygonatum ang.
—— canal.
—— pub.
—— hirt.
—— latif.
Orontium aq.
Juncus bic.
—— setaceus
—— marg.
—— nodos.
—— polyc.
—— macros.
—— aristat
—— tenuis
—— repens
Peplis
Nectris pinnata
—— peltata
Sabal Ad.
Chamarops serru.
—— hyst.
—— palmetto
Nolina
Calochort.
Melanthium virg
—— mono
—— hybridum
Zigadenus glaber.
—— elegans
Verat. vir. flav. angus.
Helonias lat. chrythrosperma, angust.
asphodeloides, tenax
acorica & dubia.

Gyromia v.
Triellum sec.
petiol. pict. ovat.
pum. cern. erec.
& atrop. obov. pend.
grand.
Tofieldia pusilla
—— pubes.
—— glut.
Triglochin triand.
Rumex sang.
—— vert. Brit.
—— persicarioides
—— crispatulus
Smilax hastata
—— bonanox, quadrang.
—— Walt. sarsap.
—— ovata, alba,
—— ca. rubera
—— Pseud-china, rotun.
—— caduca, pseudo.
—— tamnoid. herb, pedun.
Dioscorea quatern.
—— vel.
Tamnus
Wendlandia
Alisma trivialis
—— parvif.
—— subul. natans.
Orientalis.
Aesculus Pavia, disc. flav
glab. pallid. macros.

Rhexia mariana.
& purp. β rubel. yexal.
— ciliat. virg. nervosa.
— glabel. Bal. strict.
— lutea, linearif.
Ehilobium latif. Blot.
— lut. tetray. color.
Gaura bien. angus.
Clarkia.
Oenothera munic.
— hanif. grandif.
— sin. sinu. glauc.
— fruct. pumi. hyp.
— lin. chrys. pus. scapig.
Cycococcus vulg.
— macror. erectus
Menziesia ferrug.
— globul. & petrif.
Diospyros virg.
— pub
Acer rub. das. barb.
— sac. nig. macrop.
— circin. stri. mont.
negundo v.
Dirca
Jeffersonia
Vestia
Polygonum scarin.
— 3 ros. ramosissim.
— hydropiperoid. hirs.
— virg. Best. coc. & var.
— pens. orient. polygam.
— cilin. scand.

Lupinus
Myriophyllum scab.
— heterophyl.
Laurus Gates. car.
— a glab. β, sub. iberg.
— diospy. genic. sas.
Erigonum lom. seric.
Plea tenuifolia
Arbutus laurifolia
— Menziesii, tomen.
Gaultheria procumb.
— serpyllifs shallon
Vaccinium stam.
— alb. arb. dum. fron.
— β lanc. pal. ros.
— a vitices. β rubes. γ lutes.
— cor. ama. virg. fusc.
— a angus. galez. ligus.
— ten. cesp. myst. crassif.
— nit. myrsin. a lanc. β obtus.
— buxif. ovat. obtus.
Andromeda polifol.
— a angust. β latif.
— angus. ferrug. reg.
— nit. axill. β long.
— spin. acum. florib.
— mar. β ceno. shec.
— a nit. rac. arb.
— panic. fron.
Trialeuria hirs. glauc. β
— ros. cum. ovata. latif.
Spiraea
Rhododendron max. aros.
— β alb. punc. catabi.
Rhodora
Chimaphila mac.
Ammyrsine
Clethra aln.
— tom. scab. pan.
— acuar.
Ollylocarinum lig.
Monotropa lanug.
— unif. morrisoniana
Dionaea.
Justicia grand. erect.
— sebacant. lepitod.
Gymnocladus.
Acacia brachyloba, gland.
Schrankia
Cassia Tora, ligus. lin.
— chac. chamac. fas.
— nict. procum.
Baptisia perfol. unif. vil.
— car. alb. mol. tinc. leuc.
Cercis can. β pub.
Virgilia
Hydrangea vulg. cord.
— nivea, quercif.
Saxifraga serpyl.
— bronch. virg. Gonn.
— Cerantheuif. hens.
— erosa, setig. pect.
— tricuspe.
Tiarella cord. menz.
trif. biter.
Mitella diph. cord.
— reniff. prost. grandif.
Saponaria
Dianthus car.
Cucubalus stel.
Silene quinquevul
— virg. ovat. antir.
Stellaria pub. med. biff.
Arenaria lat. thymif.
— macro. pat. squar.
— stric. glab. juniff. can.
Micropetalon lanug. lanc.
— gram. tenuif. long.
Calis viola. Lyoni.
Penthorum
Sedum pens. hal. stenop.
— tern. telephioides
Cactus opuntia.
Bartonia. ore. nuda.
Decumaria barb. sarm.
Philadelphus inod.
— Lewisii, grandif.
Chrysobatanus
Prunus virg. can. cor.
— semperf. bor. pens.
— nig. hyem. pyg.
— pub. Pum. depros.
— Chic. marit. Susquel.
— cerasgara. trident.
Lythrum verticill.
— alat. lineare
Euphor.
Fothergilla ad. yac. 3 ne.
Agrimonia par. suav. stre.
Cratagus apiif. spath.
— coc. pop. pyr. ellip.
— gland. ela. parvif.
— punc. a rub. β aur. γ gallo
Sorbus am. microcar.
Aronia arbut. melan.
— bot. ovat. song. alu.
Pyrus malus, coron. angu.
Spiraea Tom. hyp. lob.
— chamad. β media, betul.
— capit. disc. sorbif.
— aruns. β aun.
Gillenia trif. stip. zinoria
Rosa parv. nit. luc. gem.
— Lyon. setig. car. rubif.
— lavig. suaves. pend.
Rubus vil. strig. can.
— oc. hisp. iner.
— spect. odor. obov.
— a ct. pist. ped. stell.
Dalibarda repens, frag.
Dryas integrif.
Geum stric. agrim.
— alb. virg. genic.
— vil. radic. Peckii.
— a nemor.
Potentilla tri. emargin.
— vil. hirs. pu. can.
sim. dever. frut. flor.
— pens. β strigos. palus.

Fragaria can.
Cobyanthus flor.
— glauc. lav.
Begonia
Filia glab. lanif. pub.
— 3 leptoph. heterophy.
Helianthemum can.
— ram. cor. rosm. carolin.
Hudronia cr. mon. tom.
Falinum
Stylophorum diphyll.
Sanguinaria
Podophyllum
Actea alba, rub.
Turracenia pur. vario.
— flava, rubra
Lewisia
Nymphea odor. 3 ros.
Nuphar advital. sag.
Calligonum am.
Datisca hir.
Menispermum can.
— β lobat. Lyon.
Delphinium tric.
— azur. exal. cons.
Aconitum
Aquilegia
Cimicifuga serp. fol.
— cordif. palm.
Asagrum pum. b. and.
— hyperic. amplex.
Hypericum Kalm. pyr.
— ascyr. bron. mean.
— prolif. undif. glauc.
Hypericum galioides
— dansif. asphalath
— fascic. tenuif. cor.
— parv. tripli. dolab.
— ang. sphaeroc.
— can. scroth.
Elodea canadan. β mar.
— tubulosa, petiol.
Illicium flor. parvif.
Magnolia grand. acel.
— 3 obov. γ lanc. glau.
— β long. a lat. macroph.
— trip. acum. cord. aur.
— pyramid.
Liriodendron a acut. β obtus.
Porcelia triloba, parvif.
— pyg. grand.
Clematis virg. cord.
— holosc. Walt. crisp.
— retic. viorn. hirsut.
— sericea.
Anemone nem. β quin.
— lanif. cuneif. ten.
— walt. italic. β unif.
— pens. dichot. virg.
Thalictrum dioicum
— cor. rug. purp. ranunculi.
Hydrastis
Brasenia
Caltha ficaroides
— integer. flabellif.
Coptis alpina (trif. ol.)
Trollius
Hepatica tri. a obt. β acut.
Ranunculus pus. fil.
— cym. abor. nit. pers.
— tom. mar. recurv.
— septent. hisp. fluv.
— echinatus
Sagittaria sagit. β min.
— latif. β maj. elat.
— hast. grac. heteroph.
— folo. rig. semp.
— gram. acuty. natan.
Cyamus flaviconus
— hentatet. semiporu.
Pothos fat.
Calla pal.
Arum virg. sagit.
— atrorub. triph. a vir.
β atropur. Gracon.
Tencrium can. virg.
Mentha can. bor. tenuis
Isanthus
Cunila
Hyssopus nep. scroph.
Lamium hisp.
Stachys hyssopifol.
— asp. hisp. fanic.
Leonurus
Hyptis radiata, cap.
Pycnanthemum mu.
— mont. clinopod. linif.
— lanc. mut. vert.
Dracocephalum virg.
— dentic. varieg.
Prunella vulg. pens.
Scutellaria lat. nervosa
— angustif. parv. car. β hys.
— serrata pilosa
Hedeoma glab. pila. hisp.
Trichostema brachiata,
— dichot. β linea.
Physma lep.
Verbena aub. bract.
— stem. bas. β hirsuta
— panic. urtic. diffusa
— rup. stric. car. lanc.
Asperaria
Herpestis rotundif. amplex
— cuneif. nitrantha
Leidesia pyxida β major
Scrophularia mary. lan.
Bignonia cruciq. capreo.
— rad. a fiam. β coc.
Ruellia strek. oblong.
— hyb. ciliosa, hirsut.
Buchnerio am.
Aristrichum elat.
— lin. can. ten. Oron.
Gerardia, purp. β cras.
— tenuif. seta. auric.
— cuneif. fruct. flav. quer.
Pedicularis Eupk. pal.
— lanc. glad. can. resup.
— elata, lappon. groenland.

Mimulus ringens
— alat. luteus Lewis.
Chelone glab. alb. β pur.
Pentstemon lav. pub. a
— lut. β angus. frut.
Martynia
Schwalbea
Bartsia pal. acum. tenu.
— coc. β pallens, Gymnan.
Melampyrum linear.
Obolaria
Orobanche am. virg. unif.
Draba hispid. nivigla. arab.
Alyssum arg. hysp. dentat.
Coronopus did.
Lepidium
Cheiranthus Pal. asp.
Hesperis pin.
Arabis rep. lyr. fol. rhom.
Turritis lin. ovata
Brassica rapa
Dentaria lac. diph. tuel
Cardamine rot. artic.
— spat. unif. teres,
— virg. pens. multif.
Cleome serrul. Dodec.
Phyllanthus obov.
Chamoidia a ach.
Cicyos
Passiflora lut. lat. incal.
Polygonum polygon. fica
— vermic. dicho t.

Galax
Lobelia Hal. Clay. pub.
— amp. gland. siph. car.
— fulgens, inflata
Geranium mac. car.
Halesia tetraptera
— diptera parvif.
Styrax gran. pub. glab.
Hopea
Gordonia lasian. pub.
Stuartia virg. pent. tag.
Ilex spin. hisp. rhombif
— nap. dioica, aica.
Cristaria cor.
Malva alcea. carolin.
Malope malacoi.
Hibiscus mos. pal.
— gran. inc. escul.
— virg. mil. spec.
— manihot, scabr
Dalea candid. carneum
— viola. alopecu. corymb.
Corydalis cuc. form.
— glauca, aurea.
Polygala incar. rubel.
— pauc. unif. senega,
— a alb. Bros. lutea. a
— elat. β nana, irrides.
— setac. sang. polyg.
— purp. vert. amb. cruc.
Amorpha fruticosa a
— nuds. β emarg. angus.
— microph. pub. canes.

Erythrina herbacea
Lupinus per. nootkat.
— seric. arg. pusil. vil.
Crotallaria parvif. oval.
— lævigata
Phaseolus perennis
— vexillatus helo.
— trilob.
Dolichos luteolus
Pisum marit.
Lathyrus myrtifol.
— venos. decaph.
Vicia pusil. am. car.
Astragalus car. can.
— glab. secund. villos.
Oxytropis argentat. Lam.
Apios tub. frut.
Dalea Cliffor. pedunc.
— parvif. alopecuroid.
Psoralea can. melilot.
— tenuif. lanc. lupi.
— argophyl. escul.
Trifolium reflex.
— car. microceph. procum.
Lupinaster macrocephal.
Stylosanthes hisp. a
— erecta β procum.
Glycyrrhiza lev.
Lespedeza sessilif. cap. Bang.

Lespedeza polyst.
— violac. diverg.
— procumb. prost.
Hedysarum canad.
— canes. mary.
— obtu. viridiflo.
— glabel. bract.
— ciliare, hanicu.
— strict. cuspid.
— acum. nudiflo.
— glutinos. lineat.
— rotundif. alp. β am.
Cornia tetraph.
Aeschynomene viscid.
— hispida.
Desmodia dispar.
Glycine sarm. monoi.
— cornos. tomento.
— β erecta, renifor.
Galactia mollis, glab.
Clitoria mariana
— virg.
Robinia Pseudacacia
— viscosa, hispid.
— a rosea
Indigofera car.
Tephrosia virg. chrys.
— hispidula

Lotus sericeus
Medicago intertexta
Scorzon. pinnat.
Chondrilla lac.
Prenanthes juncf.
— altis. cord.
— virgata simp.
— crepid. alb.
— rubicund. serpen.
— racemosa, illinö.
Lactuca elongat.
— graminif.
Sonchus macroph.
— leucoph. floric.
— acumin. pal. pulch.
Hieracium hus. venos.
— Gronov. canadic. 3folio.
— molle, panic.
— Kalm. virg.
— fascic. scab.
— macrophyl.
Krigia virg.
Hypoxeris mont.
— angust. car.
Troximon glauc.
— virg.

Stokesia cy
Cnicus altissim.
— muticus, virg.
— horrid.
— Cardunc
Liatris macroph.
— pycnosta. graminif.
— heterph. aspera.
— pilos. gracilis.
— elay. scario. paucif.
— panic. odoratis.
— toment. bellidif.
Vernonia oligoph.
— a verna, angust.
— fascic. psalt. novel.
Kuhnia eupat. criton.
Eupatorium fariner.
— coronop. hyssopif.
— linearif. sessilif.
— truncat. alb.
— lanc. teucrif.
— cuneif. melissod.
— rotund. pub. altis.
— anomalum trifo.
— falc. purpur.
— macul. punctat.

Eupatorium vert.
— perfoliat. ageratoid.
— serotin.
Mikania
Chrysocoma nud.
— dracunc. nauseo.
Cacalia suaveol.
— atriplicif. reniform.
Sparganophorus
— verticil.
Hymenopappus
— scabiosus.
Melananthera a
— lob. β pand.
Marshallia lanc.
— latif. angustif.
Saitolina suaveol.
Artemisia integrif.
— dracunc. sacc.
— chinens, santon.
— frig. bien. can
— cand. spilt
Baccharis angustifolia
— glomerulifolia
— halimif.
Conyza maryland.
— camph. bifron.
— pycnostach.

Gnaphalium marc.
— polycph. purp.
— plant. alp.
— amer.
Bellis integ.
Chrysanthemum
— arctic.
Pyrethrum serot.
Arnica plantag.
— fulgens
— Clayt. marit.
Cineraria heterph.
— can.
Senecio elong.
— pauciflo. pauper
— gracilis, obov.
— Balsam. aur.
— Gymb. can.
— ciliat.
Tussilago sagittata
— palmata
Prenanthes mariana
— scab. falc. gossyp.
— graminif. argen.
Erigeron bellidif.
— quero philad.
— purp. strig. mers.
— divari. lonich.
— car. compos.

Solidago can. pro.
— serot. gigan
— cilia. reflex.
— aspera, altis
— rugos. villos.
— scabra, pyram.
— nemoral. patula
— alpi
— ulmifol. argula
— juncea, ellip.
— asperat. recurv.
— sempervir. virgat
— odora, ictros.
— pauciflor. bicolor,
— petiol. strict.
— lanc. tenuif. sarot.
— ces. liv. hisp.
— lithospermif. mex.
— erect. macroph.
— glom. flex. β
— latif. axill.
— multiradiata,
— humilis, elata
— rigida,
— novaboracensis.

Aster solidagin.
— tortif. β nuif
— rig. linariif.
— graminifol.
— pil. subul.
— foliol. tenuif.
— dum. a violac.
— β alb. ericoid.
— mult. cili.
— canes. palud.
— sparsif. surcu.
— cordifol. squar.
— conc. serac.
— retic. cornif.
— amyg. salicif.
— astio. novang.
— cyan. car.
— grandiflor.
— phlogifolius,
— patens, sagitty.
— paniculat.
— cordifol.
— corymbos.
— macrophyl.
— amplexic.
— adulterinus,
— laevigatus,

Aster versicolor.
— mutabilis,
— laevis, cor.
— punic. a purp.
— β rufes. floris.
— nov. Belgii,
— bellidiflor.
— spectab.
— serotinus,
— tardiflorus
— blandus
— acuminat.
— a elat. β pum.
— conyzoides.
— peregrinus,
— radula, strictus
— Tradescanti,
— recur. emin.
— laevis, simp.
— polyphyllus,
— junceus,
— lanceolatus,
— dracunculoid.
— fragil. nivea,
— ericoid. diffu.
— penicil.

Doria squar.
Acmella ~~lanat.~~
Helenium aut.
β pub. canalic.
— quadrident.
Boltonia ast. glast.
Phatusa am
Eclipta proc. brach.
Anthemis arv. repens.
Achillaa asplenif.
Tetragonotheca heli.
Heliopsis lev.
Buphthalmum fru.
— angus. sagit.
Anedlus villosus
— spinulosus
Verbesina virgin.
— sieges. Coreop.
— β alb. helianth.
Zinnia mul.
Bidens Coreop. chrys.
— from. con. pil. bipin.
Coreopsis lanc. Burl.
— argut. alat. latif.
— arist. trich. auric.
— trift. senif. aur.

Coreopsis trif. tenuif.
— vert. nitis, acute
— dich. proc. ang. alpi.
Helianthus atrorub.
— pub. divar. frond.
— tracho. long. gig.
— altis. strumo.
— prostrat. decap.
— multiflo. mol.
— macroph. angus.
Galardia bicolor
— bimb. aristat.
Rudbeckia purp.
— amplexif. lævig.
— discol. shath.
— aristat. fulg.
— hirta, Radula,
— triloba, subtom.
— colum. lacin.
— digitata, piper.?
~~Centaurea~~ cyan.
Chaptalia lo.
Silphium lacin.
— compos. terebin
— perfol. β conj.
— connatum,

Silphium asterisous,
— pinn. integ.
— lævig. atrop.
— tom. elatum,
— reticulat.
Polymnia can. uvid.
Chrysogonum v.
Elephantopus tom.
Thalia d.
Canna august. flac.
Orchis cil. bleph.
— psyc. crist. lac.
— clavellata, quinqu.
— disc. flav. trid.
— fusces. spect. orb.
— dilat. vires. hys.
— obtusat. rotundif.
— fimb. incis. fissa.
Neottia tortilis.
— cernua pub.
Arethusa bulb.
— ophioglossoid.
— divaricata
— pendula.
— verticis medeol.

Epipactis pub. corol.
Malaxis ophioy. lil.
Cymbidium verecun.
— pul. hyem. odont.
Calypso borealis.
Cypripedium cand.
— parv. pub. spec.
— uriat. humile
Aristolochia sipho.
— serp.
Asarum canadens.
— virg. arifol.
Valisneria am.
Najas can
Diotis lanata.
Ricinus com.
Jatropha stim.
Croton marit. β
— monanthogynum
— argyrom. glan. cap.
Acalypha virg. car.
Fragia urt. macroc.
Euphorbia cyatoph.
— dent. gram. polyg.
— portulac. perbenis.

Euphorbia obtusat. mucro.
— margin. dathy.
— corol. pilosa.
Stillingia sylv.
— ligust. sebif.
Salix cand. Muhl.
— vestita, Uvaursi,
— cordif. obov.
— planif. pedicel.
— fusc. conif.
— myrsicoides
— prinoid. disc.
— angustata
— long. Huston.
— falcata, nig.
— luc. rigida
— cord. grisea
— petiol. decipiens
— myrsinitis
Populus candicans
— trep. betuli.
— grandid. lav
— angul.
Myrica cerif. β pun.
— car. pens.

Betula ex. nigra,
— prop. fum.
— gland.
Alnus crisp. ser.
Carpinus
Ostrya
Fagus fer.
Castanea vesca a am.
— pumila
Quercus Phel. β hum.
— marit. sericea
— myrtif. virens
— cinerea, imbric.
— laurif. β obtus
— agrif. heterophy.
— aquat. hemisph.
— nana, triloba.
— nigra tinc.
— disc. coc.
— ambig. rub.
— catesb. falc.
— palus. obtus.
— macrac. olivaef.
— lyr. alb. β rep.
Primus bicol.
— mont. Cast. ching.

Corylus am. rost
Liquidambar
Comptonia
Platanus
Juglans nig. cin.
— olivaef. sulcat.
— alb. tom. am.
— porcina a obov.
— β filicif. aquat
— myristicafor.
Morus rub.
Pinus fras. tasif.
— alba, inops,
— resin. banks.
— varieb. rigid.
— serot. pahus.
— trend. microc.
Cupressus thy. disty. oestry.?
Thuja occ.
Juniperus virg. sab.
— β proc. excel.
— barbadensis.
Taxus can.
Zamia integ.

Cryptogamia
Equisetum ulig.
Lycopodium cac.
— tristach. sabinaef.
— dend. alopecur.
— rupest. albid.
— apod. dwarf.
Bernhardia dich.
Ophioglossum bul.
Botrychium fum.
— oblig. dissect.
— virg. grac.
Hydroglossum pal.
Pohizea
Osmunda cin. Cloyt.
— inter. spect.
Polypodium virg.
— hexagonopt.
Woodsia ilvensis
Aspidium cicut.
— acrost. obtus.
— intermed. asplenioid.
— angustum, punctilob.
— atom. tenue, rufid.

Onoclea sensib.
— obtusilob.
Struthiopteris pen.
Asplenium rhizoph.
— angust. ebenum
— thelypt. mont.
Pteris atrop. a venos.
— β pum. grac.
— serrul.
Woodwardia onoclea
— virg. thelypt.
Adiantum ped.
Cheilanthes vest.
— dealb.
Dicksonia pil
Hymenophyllum cil.
Azolla car.

Fissum
Alga.
Fungi

Caulinia flexilis
Salicor. herbacea
B simplex
virginica
ambigua
Podostemma ceratophyllum
Callit. brevifolia
Chara foliosa
— flexilis
Chionan. virg. & Var.
Fraxinus epif.
— casol.
— platyc.
— pub. & var.
— juglandif.
— syrengaf.
Micranth. orbic.
Veronica virg.
— serriformis
— perg.
Gratiola aur.
— virg.
— quadrid.
— acum.
— pilosa
Orost. pedunc.
Utric. cornuta &c
Lycopus virg. & Var. &c
Monardo fist.
— punct.
— ciliata
— hirsuta
Salvia urtic.
coccin.
lyrata & B. &c
Collinsonia can. & var. &c
Circaea lutetiana
— alp.
Fedia —
Iris — —
Sisyrinchium
Commeliana
Heteranthera
Serpicula
Nyris
Sparganiu. angustifol.
Carex scirp. stre.
cephaloph. bromu. retrof.
stipato, bubl. Sparganiu.
rosa, scirp. lagopodioid.
scop. festuc. frasera
Willd. reduc. ovata, virg.
hirsuta, trich. marg.
costata tent. Brost. media, Gris.
luf. olig. foll. B major
pub. plant. anc. gram.
conoidea, tetan. lacif.
hyster. flex. digit.
umb. miliacea, recurva
pellita, lacus. V. gig.
bullata, retic. vertic.
interrupta hirtella
triglom.

Cyperaceæ Order 133.
Gray's Monogynia Class!

Carex No 16.
Ceratoschænus 12
Cladium 14.
Cyperus 1.
Dulichium 3. Dichronema 11.
Eleocharis 5. Eriophorum 7.
Fimbristylis 8. Fuirena 9.
Hemicarpha 10
Isolepis § of Scirpus 6
Kyllingia 2.
Mariscus § of Cyperus § 4.
Bulocarya 10.
Rhynchospora 13.
Scleria 15. Scirpus 6.

Juncaceæ Order 128.

Juncus 3.
Luzula 2
Narthecium 1.
Xerotes [illegible]

eburnea 82
Ehrarthiana syn: 114.
Emmonsii var: 85. Emmonsii 85.
Exilis 2

Fraseriana 7.
flacca 52 flaccosperma 67
flava 100 § flava p. 528
festucacea 39. Frankii 122
flexilis 97. foenea var. 38
filiformis 102
foenea 40
folliculata 117. folliculata 115
formosa 69
fulva 99. furcata 110.

gracillima 70 Gebhardii 31.
graminaeis 63 glauca 52
Grayii 116 gracilis 28. gracillima p. 592
gigantea 124 Grayana 59. Greeniana 98
grisea 67 Goodenovii 144
Lyn Goodenovii Syn: 144 gynandra 81.
gynandra. 1.

Miriam Hann

Some of the flowers found at San Francisco and vicinity.

Cynoglossum Grande.	Platystemon. cream in color & pretty colored
Sanicula Atropurpurea.	Prinocarpus — many varieties & many
Erytrichium —	Talinum or Calandrina Menziesii
Dodecatheon Media	Mimulus Luteus
Dichelostema	Phacelia — & Polygonum —
Sidalcea Diplosepha.	Erodium Cicutarium
Eschscholtzia —	Layia Platyglossa
Lithospermum Hirsutum.	Leptosyphon, white, purple, & yellow.
Solanum Umbellifera	Gilia Capitata, & G. —
Euphorbia.	Mimulus Glutinosus
Sanicula Arctopoides	Plantago. & Oenothera Cortuosus
you may other species	
Centhera Primuloides	Calycadenia Espinosota
Meratiga Oregana	Silene — & Collinsia Bicolor
Lagunia Perfoliata	Trypanocarpus —
Lupinus	Horsackia Dilymocarpa
Dentaria, many varieties	" Lepania
Viola Chrysantha, rich yellow flower, and very pretty flower,	
Fritillaria Mutica	Brodiaea, very pretty growing in the grass
Antennaria Fremontii	Linanthus Inconcratus
Lupinus, there are found more than a dozen species.	
Castilleia	Erysimum Grandiflora
Vicia Gigantea	Lithophragma — & Calyptegia

Micromeria Douglassii
Pterostegia Drymarioides
Delphinium (purple)
Polygala —
Lycebothea from Santa Cruz
Bentzenia Brandiflora
Bahia & Blainx
Lonicera Hispidi
Epigeum & Madia
Nuttrettia —
Adenostema Fasciculata
Phrigantha
Senthera purpurea
Eriaquia —
Horonia & Ceum
Trichodium
Gymnogramma Triangularis
Polypodium
Adiantum
Zauschneria Californica
Clarkia
Echevenia, two species
Allium Unifolium
Hieracium from my Yo Semite
Streptopus
Sphagna, looking like pink plu
Cassiantherus Occidentalis
Oenothera Micrantha
Chamabatia Foliosa
Centemon
Mimulus —
Madarea Corymbosa
Saxifraga Peltata
Erinanus
Rosacea Bicolor
Lilia Coronopsolia very beautiful
Mutanda
Mimulus & Ceum
Eriogonum, a rich, light yellow
Rubus Nutkanus
Lithrea Mulaburgu
Sylvium Parva — of Dr. Kellogg
Calochortus
Hemacladus Ramosissimus
Antirrhinum
Corallorhiza —
Platanthera

Epipactis Gigantea
Acerates —
Mimulus Cardinalis
Epilobium & Evax
Cimila —
Azalea Occidentalis
Hieracium from Santa Cruz
Gaultheria Shallon
Chalonia Andrewsii
Heuchera
Phoralea Physodes
Calinus —
Hespericordium Maximum?
Dendromicon Californicum
Erigeum, pretty, purple & white
Erinanus Douglassii
Viscum —
Calipeora Lutea
Whippica Modesta
Trillium
Oxalis, Oregana, pretty
Calochortus Ceirulea (grass lee) ×
Trientalis, Europa, Monte co
Prosartes Hookeri
Actea Rubra
Aspidium Argutum?
Myrica Californica
Brunella Gracilis
Tritelia Laxa
Erigeum Philadelphicum
Delphinium Nudicaule
Brasiu Cotula
Trillium Sessile
Cedia Congesta
Iris Douglassii
Vaccinium Ovalifolium
Ribes
Sphaeralcea
Corallaria Racemosa
Carex gynocarpa
Ceanothus Thyrsiflorus
Eriodyction Californicum
Epilobium Alexandrum
Smilacena Stellata
Berberis Aquifolium
Cynoglossa & Corallorhiza
Asarum Hookeri
Allium Acuminatum
Symphoricarpus Racemosa
Vitis Serpentosa

× I think Erigeron is mistaken - The leaves of Trientalis are four times as broad as ours. -

Catalogue of seeds sown
in the garden of Dr. Soc. 1827.

Adonis astiv.
2 Agrostemma coeli-rosa
3 Amaranthus candatus
A chlorostachys.
A lividus
A polygenoides
8 A tricolor
10 Ambrosia trifida
11 Antennaria elatior
Antirrhin. integrifolio
12 Anthemis arvensis
13 A. tinct.
14 A. valentina
16 Anthyllis tetraphylla
Apium perennis
Artemisia variegatum
A Dessiorum
A laciniata
A rupestris
Asperugo procumbens
26 Asperula arvensis
Astragalus sesameus, boticus
Athamanta sicula
Atraphaxis undulata
Atriplex hortensis
A litoralis rubrissima
rosea
vergata
39 Avena brevis
A elatior
A nud. Moldavica.
A orientalis
A Freitas ortega
A sativ. racemosa
A trisperma
45 Basella alba et rubra
Biscutella pulcinus.
Bidens frondosa
Bidontella apiula? called Corigata.
Bitum capitatum & marit.
Brenop. scoparium.
Brons arvensis
gigant.
gros.

Borago africana
55 Bromus Mauritanicus
75 platystachys
Buphthalmum pinnatum
— sericeum
— spinosum
Bupleurum junceum, lutum & semicompositum
Cacal. sagittata
Calendula offic. & tomen.
69 Campan. Siberica & acum
Camelina de Riga
Caps. an.
Cardios. Mal.
Cardam. impatiens
Cassinia spectabilis
Catananche lutea
Centaurea hisp. & nodosa
Celosia argen.
— Celtis cornuta & crist.
Centaurea monspeliensis
85 — amberboi
— napifolia
— sonchifol.
— sphaerocephal.
Cenchrus echinatus
Cerinthe aspera
89 Chelidon. cornic.
Chenop. altissim.
— lanceolat.
— bon. Henr.
— vulvaria
— rhombifol.
— scoparia
— urbic.
— vulvaria
99 Chrysanth. carinatum
Chlorosia elongata
Ch. segetum
— pulverul.
— segetum
— serot. & broussonetii
— vescos. & coronarium &
— balsamita v. multiflora
Cicer ariet. rub.
C. grossum.
Cineraria cicrit
Cornus dichotomum
Commelina com.
113 Convolvulus Sibericus
— tricol.
Coronilla securidava
117 Crepis rubra
Cruciatella patula
Cynoglos. officinal.
— hisp.
— cuif.
Cassia
Dalea
Datura
Delphin. Ajacis
Dianthus bic.
Dictamnus alb.
130 Dolichos lablab
— unguiculatus
— cornutus
— lablab fruc. alb.
Dysodium dimorph.
134 Echinacea capit. & radiat.
Echinops Ruthenica & strig.
Echioides nigricans
Echium plebeium
Echinopsis prostrat.
Ehrharta panicea
140 Elichrysum bract.
Erod. malacoides
Erucum cretica
— hirsutum
— monanthos
146 Eryngium tripartitum
Evolvulus alsinoides & hirsutus
Fabia
— equinata
— major viridis
— ~~praecox~~
— ~~vulgaris~~
Fedia coronata
— olitoria
— vesicaria
156 — cornucopia
Festuca diandra, dumetorum
— stipoides
Filago german.
160 Galeopsis tet.
Galinsoga trilobata
Galium anglicum
Gal. aparine
Geran. cat.
166 G. — dissec.

Euphorbia
hyperic.
platyphyllo
paralias
Valentina

Dracocephal.
canescens
moldavic.
pullatum

168 Gnaphal. ~~[illegible]~~
169 —— leucoalbum
Spalul.
Gomph. oll. & carnea
—— decumbens glebos.
Gypsophylla ~~[illegible]~~
——
184 —— ~~[illegible]~~
perfol.
viscosa
Hedys. flexuosum
—— onobrychis
capit.
Helianthemum Egyptiacum
Heliotropium
Helotrop. Europ.
curassav.
Indic.
Hermannia agnifolia
Hesperis afric.
196 —— Cana
Hibis. marit. Holcus
Hordeum trifidum sorg. alb.
—— distichum nigricans
hexast.
marit.
Orge de Norvege
vulg. calste
H. zeocriton
208 Hyosc. pallid.
—— pusil. & albus
209 Hyoseris lucinata
Hypochaeris glabra.
—— hisp.
mac.?? radicata??
213 Hb. amara, tenuiana
—— umbellatum
Hottonia tenuiata
Houstonia lanceantha
Houtuynia cordata
Hoya retusa
Hria polystachia
Justicia pedicedanoides
—— masliniensis
furcata
Hyoantia ~~[illegible]~~? proponticia?
Hoschenalia orchioides
Hosteria acuminata
Hagolsia cunigoides
Hagosa mollis.
Hampschia aurea
Lampsana communis
Lamium amplexicaule

238 Lathyrus angustifolius
—— aureus
—— articulat.
—— oxillaris
—— cicera
—— clymenum
—— hirs.
—— inconspicu.
—— ~~[illegible]~~
—— sat.
—— tingit.
248 Lavatera trimestris
Lotus cornic. major.
Lycopers. esculent.
Linaria cerasif.
—— minor
—— simplex
Lin de Riga trifol.
Linaria ov.
Linum humile
Lup. varius
Ludwigia parvif.
Lychnis capillaris
Lycopus vesc.
Malachra capit. heptaphyl.
—— palm. oleifol. & tuberosa
Malope trifida
Malachra oleifol.
—— trilol.
Malva egypt.
—— ctenej.
—— parvif.
—— Perum.
—— verticil.
272 Mamulea altern.
Marrub. vulg.
275 Medicag. ~~[illegible]~~ lacinata
M. disciflor.
—— distans
—— elegans
—— Granadensis
—— ciliaris
—— denticulata
280 —— laciniat.
—— littoralis
—— orbicularis
—— maculata
—— minima
—— scutellata
—— turbellum
—— tornata & tor. minor
—— tribuloides
—— tuberculata
290 Melan. ~~[illegible]~~ hastata
Melilotus coerul.
—— Ecal.
—— furcata
296 —— hispanica
—— Indica
—— Siberica

Melilotus Messanensis
Melochia heptaphylla & pundula
Micropus erectus
Mimulus luteus
Mirabilis longif.
Myrica cerifera
Nicotiana tab.
Nigella damascena
Ocyn. bas.
Oenothera parv.
Ononis ornithopodioides
321 Panicum capil.
colonum
colorat.
genic.
glauc.
Ital. & varietas
miliac. alb.
nig
vertic.
virgat.
vulg.
331 Papav. argemone
bract.
dub.
~~Papaver~~ Paspal. pubes.
Phalang. nutiflorum
336 Phegadiotus tampsacoides
Phellum bulbosum
Phaleris bulbosa
canar.
minor
342 Phlomis paradoxa
344 Physalis angulata
345 Phytuma virg.
Picridium vulgare & tingitanum
Pinus atlas.
Pimpinella anisum
Plantago bermudii
coronopus & hirsuta
lanceolata
lagopus
loeflingii
Psyllium
terrana
Poa mexic.
359 Polycnemum arvense
Polygon. tartar. & Bellardi

359 Ranunc. bisnut.
muric.
sylvat.
polyanthemos
trebolus
369 Rudbeck. amplex. & nutans, & multiflora
Ruellia amplex. & multiflora
inburna
strep. Blechnum & undulat
Rumex bicephalophorus.
crispatus
hydrolapathum
379 salicif.
vesicarius.
Salsola kali
tragus
sativa
Salvia hisp.
horminum
rubens
lanc.
sylvest.
viridis
392 Sapon. officin. & vaccaria
394 Scabiosa atropur.
amoena
graminif.
disparifl.
mottana
prolifer
sicula
Scleroscapus officin.
Scolymus grandif.
402 Scorzonera hispan.
Senecio Egyptius
elegans
chrysanthemifol.
406 Serratula tinc.
Sida hast., Dalliana,
toment., palmata,
umbel.
Sideritis hyssopif.
montana
Siegesbeckia orientalis
flocculosa
Silene armeria
bipartita
conoidea
vicinot.
inaperta

492 Silene livida
— nutans
— obtusifol.
— parviflora
— pendula
— polyphyl.
428 — quin. vul.
— sericea
— stricta
— supina
— tricusp.
— tridentat. L. 4 1
433 Sinapis alba
— erucoides
Sison amomum
Solanum pseudolycopers.
— zeuchagonum
438 Sonchus tenerrimus
Sorghum saccharatum, balai
Spartium Cafrorum & album
Spilanthus oleracea
446 Stachys annua
— arvensis
— excelsa
Stellaria religin.
Stipa ovata
— pedata
452 Symphoricarpos leucocarpa
Tagetes erecta
— superba
— patula major
458 Thlaspi minor
Tetragonia arvensis
Thymus acinos
Tibaldia garganica
Tradescantia erecta
Tragus racemosus
Trifolium officin. & mag.
Trichod. lacy.
Trifol. alexan.
— alpinum
— clyp.
— lappaceum
— ligusticum
— pallidum
— parvif.
— resupinatum
— sebastianii
— speciosum
— spumosum
— squarros.

481 Trifol. stellat.
— striatum
485 Trigonella foe. gra
— corniculata
— hamosa
— glomerata
— lunulata
— monspeliaca
— polyceratia
Triglochin spinosa
Triticum vagrans
492 — de Dantzic
— d'Espagne
— de Tangarok
— Bengalense
— Britannicum sylvestre
— compositum
498 — durum
— monococcum major
— minus
— nardus
— shetta
— trimestre, Carpensis
— virginianum
504 Zea
Tulip. gesner.
Uropsermum Dalechampii
— picroides
Urtica pilulifera
Usteria scandens
Valantia muralis
514 Verbena prostrata
— urticif.
Veronica supina
— officin.
— brachifolia
— hederif.
— persica
— polymor.
522 — [illegible]
Vicia atropur.
— Bythynica
— ervilia
V. faba violacea
— — minima
528 V. hybrida
— monantha
— narbonensis
— peregrina
— pisifor
— sativa
533 Velesia tetragonia
Veratr. alb. & inapertum
539 Ximenesia encelioides
Zinnia mul. pan. rec. vert. & viol.
Ziziphora capitata & dasyantha
Zoegea leptaurea

Veltheimia glauca
Xanth. spinos.

Seeds first planted.

1 Centranthus ruber.
6 Eupato. cannab.
7 Vicia narbonensis
8 Senecio elegans
9 Scabiosa at.
11 Chaerophyllum tuberculosum
12 Polemon. caerul.
13 Pimpinella anisum.
14 Atriplex virgata
16 Balsam. suav.
17 Vig. Hispan. & Sativa
18 Chrys. viscosum.
19 Vicia Bengalensis
20 Cinara cardunculus inermis
21 Lath. sativ. alb. & L. olyneuum
22 Fag. erecta
23 Chrysop. scopa. var. alb.
25 Delph. Ajacis
27 Clematis erecta
28 Phacelia sanatelis
29 Hedysar. coronar.m
30 ——— capit.
31 Bunias orient.
32 Silene bipart.
33 Chyagrum Hispan.
34 Drep. barb.
35 Helianthus annu.
36 Eryngium aspinfolium
37 Erianthus accaroides
38 Centaurea crocodilium
39 Sideritis cretica
40 Sium sisarum
41 Gaura biennis
42 Pentstemon lewigatum
43 Dracocephalum moldavicum
44 Epilobium — mulange —
45 Heracleum longifolium
46 Vicia villa
47 Panicula europea
48 Githa go segetum
49 Hordeum distichon
50 Carduus marianus
51 Lasepitium of. crispum
52 Oenanthe pimpanellidis
53 Brassica sempervirens
54 Polypalum stolonifenum
55 Trigonella foenum graecum
56 Pisum unicum
57 Campanula media
58 Colchicum amonum
59 Lotus tetragonolobus

Species seen in 1827 — 6? or 5?

Myag. lich.
Polinus acal.
Strif. virgat.
Centun. crocodil. & rubrum.
Ulelica ciliata.
Oncorum Tricoccum.
Erianthus saccroides
Verbascum sagalosum.
Elichrysum bracteat.
Trifol. pumila
Laserpitium cf. crispum
Cardam. mariaum
Bunias orientalis
Calabrea oleafolia
Jacintha vermosa
Bunias cruciago
Sinitia? cretica
Veronica thuria
Rottollia incarnata.
Poris sascatilis
Serratula stata.
Cynoglo alliaria
Phyllandrium aquatic.
Halrenteria paniculata.

Catalogue of Plants observed at, or opposite

La Pointe, on Lake Superior in 1858 by I. A. Lapham.

Anemone Pennsylvanica
Hepatica triloba
Thalyctrum Cornuti
Ranunculus abortivus
Pennsylvanicus
acris
Coptis trifolia
Aquilegia Canadensis
Actæa spicata (red & white)
Caulophyllum thalyctroides (Rare)
Nuphar advena
Sarracena purpurea
Sanguinaria Canadensis
Corydalis glauca
Cardamine hirsuta
Lepidium Virginicum?
Capsella Bursa-pastoris
Viola cucullata
Canadensis (Rare)
pubescens
Drosera rotundifolia
Hypericum prolificum?
corymbosum
ellipticum
Tilia Americana
Oxalis stricta
Geranium Carolinianum
Impatiens fulva
Rhus typhina
Ampelopsis quinquefolia
Acer spicatum
saccharinum
rubrum
Trifolium repens
Lathyrus ochroleucus
Prunus Americana
pumila
Spiræa salicifolia
Agrimonia Eupatoria
Geum rivale
Potentilla Norvegica
tridentata
palustris
Fragaria Virginiana
Rubus Nootkanus R. strigosus
triflorus R. villosus

Hemulus Lupulus
Quercus rubra
Corylus rostrata
Ostrya Virginica
Betula papyracea
excelsa
Alnus incana
serrulata
Salix discolor
pedicellaris
Populus tremuloides
grandidentata
Pinus Banksiana
Mitis
Strobus
Abies balsamea
Canadensis
alba
Larix Americana
Thuja occidentalis
Taxus Canadensis

Arisæma triphyllum
Calla palustris
Typha latifolia
Alisma Plantago
Anacharis Canadensis
Goodyera repens
Iris versicolor
Smilax rotundifolia
herbacea
Trillium grandiflorum
Smilacina racemosa
trifolia
bifolia
Clintonia borealis
Uvularia grandiflora
Tofieldia glutinosa
Eleocharis obtusa
Scirpus lacustris
Eriophorum
Carex scoparia
Crinita
intumescens
rostrata
Phleum pratense
Calamagrostis Canadensis
Oryzopsis melanocarpa
asperifolia
Poa pratense
Festuca nutans (Rare)

Equisetum sylvaticum
Lycopodium
hamatum
complanatum
Polypodium vulgare
Struthiopteris Germanica
Pteris aquilina
Asplenium Trichomanes
Woodsia ilvensis
Cystopteris fragilis
Asplenium Filix-fœmina
Shumardianum
Fragaria
Actæa alba
Onoclea sensibilis
Osmunda Claytoniana
Botrychium lunaria
Virginianum
Adiantum pedatum
Aspidium Boottianum
Marginale
Cristatum
Thelypteris
Cystopteris fragilis
Pteris aquilina
Lycopodium clavatum
Selaginella apoda
Polypodium vulgare
Asplenium Filix-fœmina
Woodsia ilvensis
Botrychium lunaria
Osmunda Claytoniana
Adiantum pedatum
Aspidium Boottianum
Cystopteris fragilis
Asplenium Trichomanes
Pteris aquilina
Polypodium vulgare
Equisetum sylvaticum
Lycopodium
hamatum
complanatum
Sphagnum cymbifolium
squarrosum
acutifolium
Dicranum scoparium
Schreberi
undulatum
Bryum
Hypnum fluitans
cupressiforme
Barbula unguiculata
Tetraphis pellucida
Splachnum ampullaceum
Hedwigia ciliata
Atrichum undulatum

Rosa Carolina
10 stricta, Lindl. La Fourche
Cratægus coccinea
Pyrus arbutifolia
Americana
Amelanchier Canadensis
Epilobium angustifolium
palustre
coloratum
Œnothera biennis
Circæa alpina
Ribes Cynosbati (Mange)
11 hirtellum } (At La Fourche & Range
floridum }
Penthorum sedoides
Sanicula Marylandica
Cicuta bulbifera
Sium lineare
Osmorrhiza longistylis
Aralia racemosa
hispida
nudicaulis
Cornus Canadensis
12 ~~Circinata~~ c. a
Linnæa borealis
13 Lonicera flava (La Fourche)
ciliata
Diervilla trifida
Sambucus pubens
Viburnum dentatum
14 Opulus (Wright)
Galium asprellum
trifidum
Circæans

Aster macrophyllus
15 ? sagittifolius La Fourche
miser
puniceus
Erigeron Canadense
strigosum
Diplopappus umbellatus
Solidago latifolia
nemoralis
Canadensis
Helianthus giganteus
Bidens chrysanthemoides
Achillea millefolium
Gnaphalium polycephalum

Antennaria margaritacea
Hieracium Canadense
Nabalus albus
Taraxacum dens-leonis
Lactuca elongata
Campanula aparinoides
~~Gaylussacia~~
16 Gaylussacia resinosa? (var. gaultheroides? La Fourche)
Vaccinium Canadense
Chiogenes hispidula
Epigæa repens.
Gaultheria procumbens
Cassandra calyculata
Andromeda polifolia
Pyrola secunda
Plantago major
Trientalis Americana
Lysimachia stricta
ciliata

Chelone glabra
Mimulus rivgens
Melampyrum Americanum
Lycopus Virginicus
Europæus
Brunella vulgaris
Scutellaria galericulata
Galeopsis tetrahit
Stachys palustris
Hedeoma deflexa
Menyanthes trifoliata
Apocynum androsæmifolium
Fraxinus Americana
sambucifolia

Asarum Canadense
Chenopodium album
Blitum capitatum
17 ~~Salsola Kali~~ Lycopodium (La Fourche)
Polygonum Persicaria
aviculare
articulatum
sagittatum
Convolvulus
cilinode
Rumex crispus
Acetosellus
Comandra livida
Ulmus fulva
Americana
Urtica gracilis
Laportea Canadensis

Polytænia Canina
Juniperus
Pitcheum
Shepherdia Canadensis
Betula
Alnus incana
Betula pumila
Salix
Populus tremuloides
Salix humilis
Salix longifolia
Salix Caroliniana
Salix Fragilis
Salix Nigra
Salix Alba
Salix Vitellina
Salix Amygdaloides
Salix Lucida
Salix Longifolia
Salix Tristis
Salix Cordata
Salix Discolor
Salix Sericea
Salix Humilis
Salix Rostrata
Salix Lucida
Salix Longifolia
Salix Tristis
Salix Cordata
Salix Discolor
Salix Sericea
Salix Humilis
Salix Rostrata
Salix Lucida
Salix Longifolia
Salix Tristis
Salix Cordata
Salix Discolor
Salix Sericea
Salix Humilis
Salix Rostrata

Plants from Mr
Vakes. grasses &c.
small package
Rumex acetosa.
Sorif. vulgaris
Arena. of Cobra
Vaccin. uliginos
Geum Rivalei
Juncus filiformis
Lycop. selago
Junc. nodulosus
Linnea bor.
Thalcum alp.
Rhododr. lapp. (& fl.)
Orchis dilatata
Betula nanadofr.
Diapensia lappon.
Arenom. hypnoid.
Oxyc. vulgaris
Azalea prost.
Carex curta (small)
Scirpus cespitosus.
Cardam. bellid.
Salix herb.
Veron. alp.
Arnica mont.
Silene acaulis
Eriact. nigrum
Polygo. viviparum
Vestura rosea.
Allenzieria cam.
Juncus spic.
J. — trifid.
Poa alpina

Hieroch. alp.
Salix repens
S. retusa?

Large package.
Vaccin vit. Idae
Stachys aspera
S — hyssopif.
Brachys. mut.
Galeopsis tet.
Atrip. port. — ?
Gaulth. serp.
Lycopod. inun.
Lycus. scot.
Trifol. med.
Scor. trif.
Genista tinc.
Lyth. hyssopif.
Diam. arm.
Hieb. tom.
H. — ericoid.
Campan. glom.
Liatris scar.
Solid. puber.
S. — squar.
Lathy. palus.
Sonch. arv.
Eupat. ageratoid.
Lactuc. integrif.
Oren. peptoi.
Myrioph. tenel.
G. laux marit.
Pyrolas. rich
Potent. fruit.

Oxalis viol.
Anthr. elat.
Orch. grand.
Goan. striat.
Ranun. cymb.
Salix. aurit.
S. —— ambig.
Carex muricata
C. cespit. α & β
C. praecox.
C. siccata
C. rosea
C. curta
C. flava
C. stipata
C. Davalliana
C. Dew. —— β
C. Buxbaumii
C. vestita
C. disp.
C. Woranst.
C. Alp. T. Davis. D.
C. Dew.
C. helgi.
C. muttif.
C. scoparia.
C. acuta
C. lin ose
C. pand.
C. sylv.
C. scabrata
C. pal.
C. vir.
C. pub.
C. flexu.
C. ancips

Briza med.
Hordeum ar.
Spartina cynos.
Poa compres.
Alop. genic.
Androp. furc.
Agrost. virg
Saint cap.
S. deb.
Eragrost. virg
Phys. glom.
P. malba
Cyp. mari.
Androp. nut.
Dach. cilicatf.
Lam. cypros.
Let. secr.
Calop. fear.
Cygros. secot.
Setta. glau.
Triset. pur.
Psam. aren
Juncus milit. Big.
Carex fes. cyp.
Androp. scop.
Poa nemo.
Polyp vad.
Glyc. flut.
G. - arabij.
Poa altissa
Panic. virg.
Phleo. pab.
Trichod. lan.

Carex lup.
C. foll.
C. vesic.
C. xanth.
C. tentac.
C. pill.
C. crin.
C. trosp.
Danth. spic.
Agrost. can.
Hierac. pil.
Poa marit.

Grasses named by Mr. B.
Rhyne alba
R. glomerata?
Scirp. macrost.
S. atrov.?
Dichsp. cyperi.
Marsc. cyp.
Scirp. decipit.
S. tenuis
S. capillaris
Rhync. cap.
Eriosp. gsac.
E. verg
E. pol.
E. cesp.
E. cyn.
Dulich. cyath.
Arundo phragm.
Cyp. ~~[illegible]~~
C. flavies.
~~[illegible]~~
S. palus.
S. capit.
S. acut. or lac.
S. subterm

Rhync. glom
Poa crag.
~~Cyt.~~ p. hyum +
Phalar. color.
Panic. feub.
P. nitidum
P. —— A. fil.
P. latif.
P. strict + S.
P. crusgal.
Set. glauc.
Elyn. hys.
Briza cap.
Lon. mac + s. fl.
Danth. spic.
Agros. alb.
Phleum. pra.
Eleus. ind.
Fest. ten.
Hor. vul.
Ave. sat.
Sec. cer.
Hart. gen.
S. glab.
S. pol.
Poa obt.
Dac. glom.
Poa. comp.
Cerach. ech.
Agros. segot.
A. virg in
Junc. tenuis
J. acum.

J. dichot. El.
J. polyc.
Andropogon sco.
A. sc. a purp.
A. furc. B.
A. nutans
Oryzop. asp.
Pih. nig. Oryz. mil.
Paspal. setac.
Poa com.
Psamma
Panic. crusg.
Leersia oryz.
Cluk. Digitaria
Zest. mil.
Poa hirs.
" annua
Elym. g. Canc.
Brachyel. arist.
Pan. agros.
Seta. ital.
Pan. cap.
Poa alon.
Junc. buf.
Poa prat.
P. nemorata
Gly. acutif.
Fiscus. ovs. lez.
Arundo Canad.
Fest. ovin. +
Agrostis
Panicum virg.

Pan. angust.?
Agrost. vulgaris
Poa nem.
Agrost. ten.
A. solotif.
A. stolonif.??
Cinna arund.
Bromus?
Festuca elat.?
Festuca?
Bromus mollis?

Catalogue of plants collected at N. Haven and Castleton Vt. in 1827.

Camellia japonica? (flower)
Monarda didyma
Euonymus Europæus
Statice armeria
Ulmus americ. (fr.)
~~[illegible] (fl.)~~ vide (fol.)
Iris pumila
Ranunculus acris?
1 Houstonia cæ.
1 Erythronium
2 Equisetum hyemale
4 Cardam. virg.
2 Corydalis cav.
2 Arabis Lyrata V. p. 10
3 Salix caprea (fol.)
1 S. viminalis? Key 1 fl. 2 fol.
2 S. Mühlenbergiana
Fragaria elatior? wild.
Carex arenaria

Viola Marbonensis V. p. 11
Anthyllis tetraphylla.
2 Bartramia crispa (good) Vide Mosses
6 Carex Muhlenbergii? fl.
4 C. cespitosa fl.
C. pallida fl.
19 Hierochloa borealis
Ribes
2 Carex paniculata fl.
Dragarea virg.
2 Salix Bab.? (fl. pist.)
2 Anem. nemor.
Prunus pensyl.
Thalia dioica.
Gnaph. plantag.
4 Plantago virgin.
4 Viola ovata
Cypripedium
Marchantia hemis. (?) Vide Mosses &c.
1 Ranun. fascic.
1 Viola lanc.
3 Pedicularis canad.
2 Aquileg. can.
2 Betula populifol. (fl.)
2 Sambucus pubens
3 Salix petiolaris?

Marchantia polym.
Ribes floric.?
4 Viola Muhl.
5 Polyg. pauci.
Uvul. sessilif.
Panax trif.
4 Carex vestita (?) 41
3 Viola pedata
1 V. ped. 13
2 Viola palm.
4 Viola ovata? 1st
3 Euchroma coccin. 1
Botrych. virgin.
4 Viola pub.
3 Trillium cern.
3 Salix (pist.) germed
2 Salix (pist.) germs pedicelled
2 Fucus vesiculosus
2 F. nodosus
Fucus? with succulent cylind. stems
Laminaria 42
2 Rubus canad.
1 Stellaria long. 2d
2 Trientalis 1st
1 Thalict. anemonoides

3 Prunus — Sea shore V. p. 9
Rhodod. nudifl.
Potent. simplex 1st
2 Uvularia perfol.
Pyrus malus
P. cydonia
1 Scleranthus. 1st
3 Rhamnus bulb.
Phlox sub. (short)
Berberis — —
Prunus serotina
P. — virgin. —
P. — cerasus
Cerast tenuif.
Brassica rapa? (wild in a field)
1 Geranium maculat.
Oxalis tiner.
3 Euchroma coc. 2d
1 Convol. bif.
Hypoxis
2 Barbarea precox.
Shepherdia (from Dr. P.)
3 Viola lanc.
Aron. arbutif.
Androm. calyc. M.M.R.
Rhodora — fl. M.M.R.
Acer dasyc. R. fruit fol.
Kalmia hirsuta Dr. P.

Convallaria majal.
Veron. peneg.
2 Urtica pumila (B?)
1 Scleran. annuus 2d
2 Rham. cathart.
Myrica cer. (stam)
Cerast. viss.
2 Ajuga pyram.
Alyssum sax?
Pelargonium graveol.
3 Spiræa hyp.
1 Tulipa gesner.
Pris vers?
1 Salix cordata M.M.R. fr
1 Salix ..... R? (stam)
Cratægus coc.
Betula lenta (fr.)
1 Syringa persica
Viburnum lent?
4 Arabis stric. R. (fr.)
1 Zanthoxyl. fraxi.
2 Sanguisorba can (fol)
3 Senecio aur.
Phlox pensyl.
1 Lupinus perea
1 Æsculus hippocas.
4 Stellaria long. 2d
Clavaria? Wide Mosses &c.

6
2 Cornus alternifolia
3 Senecio vulgaris
1 Frientalis 2d
1 Urospermum. —
Koeleria pecn.
6 Scirpus planif.
8 Poa compressa
2 Anthoxan. odorat.
4 Carex virescens?
C. — muricata?
2 C. — bromoides?
1 C. — sp arg? or varia?
1 C. — rot.? retrof.?
2 C — crinita
1 Hesperis mat.
Potentilla simp.
Barbarea vulg.
1 Convallaria maj.
Aralia nudicaul.
Pinus balsamea
Arum dracont.
Vitis riparia?
1 Orontium —
1 Smilax rot.
Tragop. porrif.
4 Triglochin

7
1 Turritis?
1 Hedys. onobry. fl. & 2 fr. spes.
2 Iris virg.
3 Bunias orient.?
Cerium vang.
1 Robinia pseudac.
1 R. — hispida, var
2 Anticlin. Canad. V. pr. 10
3 Fumaria offic.
3 Carex polytrich. 1st
3 Festuca durius.? Oakes
Carex — small
2 C. vestita? Oakes
2 C. siccata Dewey
C. (festuc.?)
Carex.
1 Carex Torreyana.
3 Carex. (unknown)
2 C. gracillima.
1 C. pellita
2 C. paniculata
1 Morus alba?
1 Liriamm — Hitch. V. Moss
1 Astragalus? ? Vide page 9.
Comptonia asplen. (fol.)
1 Arenaria laterif

1 Orobanche biflora
2 Trifol prorumb. V. p. 12
1 Rumex acutus?
2 Potentilla palus.
Sanicula pedun.?
1 Silene noct. 2d
1 Viola acuta 2d
Corydalis glauca. fl.
4 Stipa avenacea
~~[illegible]~~
2 Poa nemoralis
1 Carex varia?
Panic. nitid. (paul. short)
Poa ——
Carex gran?
4 Pan. nitid. (very hairy)
5 Pan. nitid. (less hairy)
4 Carex polytrich. 2d
3 Carex hirta. 2d
C. (paniculatoides)
C. granularioides)
6 Festuca (tenuifloides)
2 Scirp. Americ. triquet.
5 Festuca tenella.
— Scirpus macrostach.?
Juncus — — (taller)
3 Juncus — — (shorter)
Agrostis. — —
Carex muric.?

9 Carex scoparia? (2 vart.)
1 Crambe marit.
Sanic. sarmentosa
Sonic sempers. cult.
Fragaria pratens. V. p. 11
Convol. pub. or mult.
Lazrac. purp
3 Potent. confert.
Heirac. lanat.
Angelica atrop.
1 Ranunc. scelerat.
2 Wisteria
Atropa Bellad.
Tradescan.
Cuterch. Can. 2d
3 Astrag. glycyph.
Cnicus horrid.
Genm alba
Solutea arb.
2 Astragalus Can.?
4 Oenoc. macroc. fl. & fr.
Silene noct.
Verbena august. V. p. 11
Samiculo Marylc.
3 Prunus pubescens (seashore) fr. V. p. 4
Cochlea. armorac.
Cornus panic.
3 Gnaph. purp.
2 Utric. ~~inf~~ vulg. V. p. 10.

10 Vitis aestiv.
Rubus obovalis
Bidens – chry.? very small
3 Woodsia?
8 Arabis lyr. cum fr. V. p. 1
3 Scroph. lanc.
14 Turritis lev. V. p. 11
1 Equiset. hyem.
Hydrohytis
Mitchella
2 Astrum dracont. (fol.)
2 Gal. circaezans
Arabis a Turritis
1 Antir. can. cum stol. V. p. 7
10 Cal. herbiola.
1 Potent. palust.
2 Erig. purp.
Sagina proc.
Utric. vulg. V. p. 9.
6 Pento. rubes.
Myos. scorp.
1 Galium boreal. (poor)
1 Campan. amplexi
9 Viola rotund. cum fr. & flor. rept.
Sisyr. anceps. cum fr.
Botrych.

2 Turritis — fr. V. p. 10
4 Nuphar kalm.
2 Astrif. hort.? 54
Gal. apar. fr.
Heron. scutel. fr.
4 Hel. can.
5 Apon. hyper.
3 Houstonia viscida
8 Malaxis ~~Liliifolia~~ ? 49.
1 Cono. mult.
Neottia (new sp.?) Derby, Jun.
5 Mimul. can.
Corn. ser.
Diervil. Tourn.
1 Anoth. pum.
Clematis vitic.
Galium asprel.
2 Malva mosch.?
1 Medicago sat.
1 Matricaria parthenioides?
1 Fragopog. prat. 2d V. p. 9
Vicia narbonensis. fr. V. p. 2d
1 Lobelia pal.
1 Lil. philad.
2 Verbena august. V. p. 9
4 Onosmod. hisp.

2 Fraxinus (fruit) V. 13

3 Trifol. procum.? V. p. 8

1 Ilex. can.: fr: V. 13

Smilax. rot. (pist.)

1 Rhodod. viscos. B glauc. V. 13

Rhus venenata.

Prinos levigatus 55 V. 13

Prinos vert.

1 Androm pan.

2 Laurus angus.

Pyr: ellip.

1 Gemm album

2 Androm. pol. (fol.)

2 Dicranum undulatum. V. mosses. 56 71

2 Cenomyces ——— do do 57. 72

3 Calopogon pulchellus

3 Oxycoc. vulg. (fol)

1 Campan. aparin.

Aletris far.

Sparg. ramos.

Nymph. odor.

Panic. can. lin.

Isoyn. amph. ?

1 Sinap. levig.?

Ranun. flav.

2 Lemna polyr.

3 Lemna trisul. (2 var.?)

1 Moss aquatic very branching all mosses 73

3 Potamogeton pectinatum (cum fol. sol.)

1 P. crispum (fol. sol.)

3 P. lucens V. 16 & 21

10 P. diversifolium

6 P. pauciflorum

1 P. pauci. Variety?

6 P. compressum

3 P. natans.

2 P. fluitans. poss. also a var. V. 15 et 16

10 P. perfoliatum

7 ? heterophyllum

Zizygramnia?

Myriophyllum?

1 Ilex Canad. fr. V. 12

5 Prinos levig. V. 12

2 Rhodod. glaucos. B glauc. V. 12

2 Fraxinus. (fr.) V. 12

1 Holcus lanatus. ——

3 Osmund. bisp. V. p.

Eupat. teuc? (s. fl.)

5 Gnaph. purp.

1 Lil. philad.

Polygala

3 Galium tinct.?

6 Polyg. ambig?

Wisteria spec.

3 Pogon. ophioc.

5 Polygala rubella

14 Corchor. japon.
Amyg. nana.
3 Viola Canad. Palatine N.Y.
3 Polyg. pauc. (cum stol. florif.)
Iris vers. (fl. sol.)
Calyc. levig.
Lotus tetrag. (cum fl.)
Nymph. racem. (fol.)
Callit. vern.
Pentst. pub. (fl.)
Geast. hygromet. V. mosnsde.
1 Euc. beben
2 Stellaria longif.
Mitchella V. p. 15
Clethra alnif. fol.
Nymph. odorata
Rhod. viscos
R. — c — 3 glanc.
1 Sisyr. anceps
3 Reseda lut.
15 Serpicula occid. 15
3 Coronilla varia V. p. 17
1 Digitalis (flav.) 1
3 Ranunc. flam. V. 17.
2 Trol. purp. V. p. 17
1 Leontia virg
25 Scutel. parvula? V. 16
1 Staphyl. trifol. fr.

15

1 Polygo. amph. (fol)
Prinos vert.
Mitchella V. p. 14
3 Verbena spu.
Lobel. clayt.
2 Geum alb. V. 16
Leguminous plt. from S. Am.
3 Silene bipartita
1 Cynog. offic
Hyssop. of.
6 Sanicl. vul.
1 Myag. hispan. poor
Hieracc. gron.?
5 Ballota nig.
1 Amorpha
Nymphitum
2 Zannichel. Tor.
Hypox. erect.
1 Kuper. herb.
1 Aonida can.? (mas.)
2 Pot. fluitans 2 Vars V. 13
5 Apoc. pub? includ. var.?
1 Sagitta. —
S. heterophl?
1 Aspid. asplen. V. 17
1 Asplen. thelyp.
1 Athyr. rufid. Est. V. p. 22

16 Aspl. trich.
~~3~~ Lycop. rup.
3 Aspidium? —
Aspidium punctil.
5 Woodsia? — 59. V. p. 21
25 Hydrocot.
2 Linum virg.
3 Chara? — 60
5 Gnaph. purp.
Polyg. sub.
Malva syl. 2 var.
6 Cistus cor.? s. fl. 61?
8 Clinop. vul.
Lil. phil.
2 Proserp. pal.
1 Aspidium — 62?
Gnan. album V. 15.
Apoc. andros.
2 Sinap. levig.
5 Cent. paro. V. p. 14
1 Pot. fluit.? Var fol. long. V. 15 & 13
2 Gal. trifl.
Alva? lat.?
2 Solan. lucens? (float) leafy) V. 13 & 21
3 P. fluitans goods
5 Zostera mar.
12 Chara translucens? Hooker 65
Pellidea (?) 68 Hist. V. Mosses &c
10 Callit. autum? 66
Arrhenopt. heterost. Hatch. 67 V. Mosses &c

3 Serpicula or. (fol.)
4 Ranun. pellus.
4 Callitriche? ter.? Hooker C.
14 Tillaa
12 Limosella sub.
2 Sphaerococcus flac? conf. (?) 69 Hk V. Mos. 81
7 Ulva? membr. green. 64 Rocks in the sea V. Mos. 82
2 Conferva? green salt water ditches V. Mos. 83
2 Conferva? brown Brackish rivers. V. Mosses 84
Asplen. V. 15
Coronil. var. (cum fr.) V. p. 14
Ascl. purp. V. p. 14
Lecka minor
Arthr. ficifolia.
2 Yucca filament. fl
2 Lilen. bif.
Linum lum.?
2 Lil. canad.
12 Hypopithys lan.
4 Ranun. flam. V. 14
Lactuca acum.
Malva — (pon)
1 Trifol. incar.
1 Lysim. vulg
4 Polyg. cilin.
7 Centaurea — (tall. fl. yellow) } 70
2 Centaurea muschata? (low fl. white) }
Typha angust.
Verbas. blat.
9 Lysim. hyst.

2 Ficus R. mosses No 85
Lactuca —— midrib beneath pilose
Carya —— fr.
2 Prunus pub.? fol. (light brown) V.p.
1 Diospyros virg.: fol. do
Clematis vitic.
2 Plant. Lafin.
2 Iris verg. (fr.)
Lil. phil.
Orch. lacs.
Lotus tetrag. rum fr
1 Polyg. avic
Euoth. purp.
2 Hydrangea vul.
1 Castanea pum.
1 Sinap. levig.
Agroston. gith.
2 Sinapis eruca.
2 S —— alba
Dracoc. pelt. V.p. 22
Amaranthus lividus
3 A. polygonoides
1 Trigonella fan. grac.
2 Chenop. scop. — ?
2 Erodium erodia?
Camelina de Riga
Vicia Bengalensis
Zanichellia

1 Gypsophila
Asclepias oblusif.
1 Tephrosia
Pelargonium
Campanula aparin.
Rubus villos.
Sanicula canad.
Rubus occid? fol.
2 Hiosyamus (fl. sol.) V. 21
1 Asel. phytol.
2 Potamog. flu. (good)
6 Silene bipart.
8 Myriophy. verticil.
2 Lavand. spica.
1 Dianth. armer.
2 Euoth alba
~~Ottop. bart~~? dry fields V. 21
1 Apoc. pub.
14 Pyrola mac.
Aral. indica. fr.
Pyrola umb.
Conyza canph.
Lil. phil.
Eupat. (trifol.)
Rhus glab.
Tril. erec. fr.
Spiraea sal.
2 S —— tom.
1 Liatris scario.

Antir. majus —
Nimmsia ericoides V. p. 30
Erodium moschat.?
Orchis fimb.
Delphinium ajacis
Inula Helen.
Calendula offic.
C — — off. β. toment. (fl. ligulate yel.)
Lonic. Thurin. pink
1 Galium spir. (s. fl.)
Chrysan. vis.?
Amor. chloroj.
3 Polyg amb.?
2 Lemna minor
Hypericum Canad.
4 Alsa?
43 Bartonia tenella
Hypericum Can.
Plantago lagopus
Solola tragus V. p. 23.
10 Hyp. sarothra.
Ranun. ? or Pot. pauc. ? or Ran. ?
1 Erioneuron pel.
1 Polygala purp.
Bicuculla apula
2 Angel. atropur. ? (wild)
Asclep. tub.
— incarn. β (white fl.)

Cirsium vig.
Del. cons. (2 vars.)
Anem. virg.
1 Phys. obscur.
Phys. angulata
3 Hedys. (cum fr.) V. 19
12 Cassia marit.
1 C. cham.
Astrop. bell.
8 Linum Stria? V. p. 25
Cuscuta bor. (stam. ex.)
2 N. — bor.? (st. not ex.)
Lycopus sebagin?
Sp. lac.?
3 Aronitis nv. (fol.)
3 Ulrica inf.
1 Plantago psyl.
2 Pycnan. lanc. (vars.)
1 Campan. rotund.
Polyp. hexagonop.?
5 Woodsia ilv.? V. p. 16
1 Polyg. vert.
Lotus tetrag.
1 Silene gning.
S. — trident
5 S. — sericea
Cum. o.
Anem. virg.

22 Rubus odorat.
2 Phryma
Cicuta bulb.
4 ~~Athyr. rufid.~~ V. p. 15
Scirp. acic?
2 Asplen. trich.
1 Aspid. marg. dwarf.
Alyos. aizg.
2 Pot. lucens (floaty leaves) V 16 & 13
1 Ener. cast.? fol.
3 Eupat. sessil.
Rudb. trach?
2 Pycnan. linif.
Sagit. (small fl.)
3 Hydro. acum. (fr.)
3 H. — rotund.
Boehmeria
1 Dracocph. pelt. V. p. 18
Veria Bengalensis
Silene stricta
1 ~~S.~~ — tridentata
S. — bipartita (good)
Lepidium sativum? Oar.
Centaurea cro?
2 Geranium dissect.
Lathyrus asil.?
Lath. — sativus
4 Potent. anserina (fl.)

~~Acon. vir.~~
1 Salsola tragus V. p. 20
1 Ammi cap.
Hyper. hass.
1 H. — can.
1 Linum virg.
Plant? Lagopus?
1 Drosera long. fol & fl.
4 Artemisia — (foreign)
10 Sisymbrium nast.?
6 Gratiola aurea
6 Trifol. camp.
Lath. latifol.
Delph. az?
1 Asclep. obtus.
Raph. sat.
3 Rhexia virg.
16 Asclep. viridif.
2 Dysodium — div?
5 Allium vineale
Georg. purp.
Rumex obtusif.?
Hibiscus vitifolia
Anoth. grandif.
Arum virg. Bangustif.
10 Sagittaria sag.? B.
4 Plantago marit.
Ranun. sanc.
Geum virg.

Oxalis violac.
(Houstonia ~~cotyled.~~)
(Asclep. longif.)
1 Halenia glauca
Daphne ——
(Aletris aurea)
(Coreopsis tinct.)
(Seranth. lucid.)
(Anagallis arv.
purple Mesembryanth.
Pot. fauc.? Rup.?
(Arenar. (atrif.?) (local. unka.)
(Prinos. B.G.? heterophylla)
2 Asclep. vertic.
(Ranunc. hirs.?)
(Lycop. europ.)
(Cardamine?)
2 (Viol. palm.)
1 (Gal. lanceol.)
(Gyromia)
1 (Antir. elat.)
1 (Mitel. diph.)
(Geradia)
(Villarsia)
(Actaea rub.)
1 (Dentar. diph.)
(Ranunc. bulb.)
1 (Viburn. oxyc.)
(Asplenium) small

(Polyg. pauc.)
1 (Oxal. viol.)
2 (Cerast. longep.)
1 (Durvilla Tour.)
(Tril. erec. Bald.)
1 (Staph. trif. (fl.))
2 (Orobanche bifl.)
1 Asc. purp.
Hiera. venos.
(Apoc. pubes.?) S. N.
4 Onosmod. his. & p.
1 Nyssa vil.
1 Rhod. can. fol.
Rubus semperv.
Blit. virg.
7 Hierac. gronov.
2 Galium pilos.
3 Polyg. ambig. U. p.
4 Woodsia ilv.?
Cistus. cor.? poor
14 Linum striatum? U. p. 21
L. — perenne?
Plantago lanceol.
2 Apoc. pubes. U. p.
Sinap. levig. fr.
3 Thlaspi camp.?
3 Myagrum sativ.?
2 M. — Hisp.

Myag. orient.
Bunias orientalis
Actæa racem. (fl.)
2 Pol. heteroph. (fol.)
Linop. alb.
1 Gypsoph. vised.?
Biscutella auricula
2 Geran. dissectum.
1 Faba maj. viridis
1 F. — equinata?
2 Rubus odoratus
2 ~~Co. cap. tinct.~~
1 Silene noct.
3 Polyg. rubel.
5 Orig. vulg.
2 Campan. rotund.
3 Ostrya
7 Galium pil.
1 Lin. virg.
Trigonella fœ.-græc. (fr.)
1 Helianthe. barym.? (s. fl.)
Leont. virg.
2 Teucrium Cand.
5 Pisam. marit.
4 Pyr. incan.
3 Phryma. — V. p.
Lavatera? (put. sp.)
10 Sison capil.

1 Bohmeria?
2 Circæa lut.
2 Anem. virg.
2 Crotalaria. sag.
1 Achillæa ager.
1 Alyssum. — —
Linaria triphylla? (Antir.)
Lablab Nankinikus. R.
2 Teucrium botrys.
Antir. linaria
Asch. tuber.
1 Vicia sat. β angus.
Typha angus.
4 Hyper. ascyr.
3 Polygo. tart.
2 Hyp. dub.
1 Hesperis mar. V. p. 29 & 30
1 Lysim. ciliata
1 Rhus cotinus (fr.)
Sambucus Cand.
Cacalia sag. V. p. 20
3 Centaurea bicud.?
1 Erigeron odoratus
Centaurea crocod. V. p.
3 Galium trif.
3 Sisymbrium?
Myricæ cerif. (fr.)

28. Thuja oc.
a 1 Helianthus a & B.
2 Dysodium divaric.?
1 Picris ~~hieracioides~~ lingitana V.p. 31
2 Lesp. polys.
4 Clethra aln.
~~Linaria~~ violacea V.p. 31
2 Apios tuberosa
1 Linaria revoluta
2 L. — multif.
4 Hypericum virg.
43 Polygala cruc.
2 Cicuta maac.
C. bulbif.
3 Sium latif.
4 Cassia nict.
1 C. cham.
5 Linum stri.
Ficus carica
1 Atriplex.
1 Lesped. viol.?
2 Lobel. card.
6 Strophos. ang. (Tor.) Dol.
Malva crispa
Dysod. radiatum? V.p. 31
Dolichos. —
Carthamus tinc.
Martynia pro.
4 Lechea major.
1 Clematis vit. fr.
1 Centaurea?
1 Crum. linear.

Artemisia centum.
Ocymum basil.
1 Hesperis matr. V.p. 27 & 30
3 Cacto. oient.
2 Cakile Amer. N. V.p. 31
Chenop. rhombifolium
Aster levig.?
Solid. ulmaris
6 Lilium superb. V.p. 30
2 Lesped. capit.?
= Polygo. avic.
1 Hieracia profontica?
1 Pycnan. ~~mutic~~ lanc.
Sinap. nigra.
3 Mollugo vert. (fruit up)
3 Gal. lanc.
1 Saur. cern.
3 Leptand. virg.
2 Acalyp. Car.? 2 vars.
3 Polygo. ?ius.
1 ?— pers.
2 Iberis amara
Centan. cy.
1 Lycopodium barb.
1 Echinops stri. V.p. 30
1 Vicia beng.
3 Scabiosa prolif.
1 Zin. vert.
Z. pauciff.
3 Helian. decap.

30

Hesp. mar. V. p. 27 & 29
Nigella Hisp. (the true spec.)
2 Centau. cro.
1 Potent. anser.
Cichor. int.
Barbadoes fridi fol.
2 Cardios. Hal.
Momord. bals.
1 Lil. sup. V. p. 29
Cent. rub.
Solan. tub.
Iberis umb.
1 Cacal. sag. V. p. 27
Fria
Crepis
1 Dracocph & bar.
2 Cerinthe
Nimicesia crosleniori V. p. 20
2 Stat. bar.
Lima bean
4 Cassia Maryl. (sp. nutrup.)
1 Centau. moschi?
Medicago tornata?
M. — unknown
1 Iberis umbel. V.
Lathyrus hirsutus? s. fl.
Ervum hirs.
2 Hypochoris glab
1 H. — radicata?
1 Echinops strex. V. p. 29
Crepis rubra

31

2 Myagrum orient.?
Acalypha 2 vars.
2 Lin de Riga
3 Rumex vesic?
Lab labrusq?
1 Hypochoris hip.
1 Chrysanth. vise?
Gomph. glob. var?
1 Viorid. tiny. V. p. 28
2 Lepton. tiny. V. p.
Gledit. ? fr.
1 Lantana
Coryd. fung.
~~Acalypha~~
1 Siegesbeck. orient.
2 Dysod. radiat V. p. 28
3 Cakile Amer. V. p. 29
4 Lechea minor
1 Aster —
Next the Ipomoea.
3 Solid. tenuif.
Sida Dilleniana?
2? Fedia coronata
F. — cornuta
1? F — an vesic? an corona?
1 Zea mays
1 Linnia viola
1 Stachys annua
Lycopers. cerasif.
1 Martynia

Ranunculus sum.
Picris hispida
1 Lapsana rhagad.
2 Silene gall.
1 S. Stricta
1 Cardamine mar.
2 Coryd. fung.
Cicer arvet. or grossum
2 Celosia argentea
Sil. lig
Euphorb. Platyph.
2 Plantago lagopod.
1 Celosia margar.
2 Chenop.? Amaranth.?
2 Melia azed. (fol.)
Lathyrus angustifol.?
1 L. aphacas
2 L. articulatus
L. cicera (s. fl.)
1 Hush. mant.
Delph. cons.
Plant. Psyl.
Bauchasia inaf. (fol.)
1 Gaura b.
1 Cacalia sag.
Ger. dis.
2 Gal. ang.?
1 Amaranthus trix.
A. lividus
Aster chi. Braunum.
1 Fedia cornucopiae
1 F. coron.

1 Fedia olit. s. fol. sum. incis.
1 F. vesica
Hypoch. hish.??
1 Chrysanth. visa ?
1 Hypoch. radic
2 Chrysanthemum?
Cistus. (s. fl.)
1 Phomea lac. pow
Ludwigia
6 Scirpus trich. or acic.
5 Drosera longif.
6 Scirp. [illegible] autum.
Alisma plant.
~~1 [illegible]~~.
1 Oxalis acet.
3 Xyris
Ophag. lat.
Polygo. punc.
Hyp. virg.
Aster.
5 Polygo. am. s. ter.
1 Euph. [illegible]
1 [illegible] tinc.
1 Pent. hirt.?
1 Lath. venos.
1 Pl. axilla?
1 Silene virg.
2 Lyc. revolute
1 Collin. verna
1 Spiraea lob.

Ex Plum mer

Potent. frut.
1 Pyc. lanu. } Dr Plummer.
1 Asc. var.?
1 Trädesc. virg.
Gaura biennis
2 Cirs. subterm.
? Hibis. palus?
Cyprip. spec.
Kitaib. vitif.
1 Stachys.?
1 Acnida
Aster. sea shore
1 Salicor. herb. & 2 b. Sida next page.
Chenop. marit.
1 Polygo. ton.
Lipt. scor.
Aster. amplex.
Solidago. salt marsh
6 Euphor. polyg.
Hiera. kal.
Canna (fl. hort.)
1 Apor. pub. fr.
Prunus. B.G. fol.
1 Lept. virg.
Phaseolus s. fl.
1 Securid. cor.
1 Picrid. ting.
1 Picris ~~echio~~ hispida

1 Asc. vert. fr.
Arnopog. hieroides
6 Anoth. ——— —
1 Prun. cer. fol. B.G.
1 Zinnia revoluta
3 Neottia est.
1 Frochost. dich.
2 Centranthus ruber.
Rud. amplex.
1 Lira Dilleniana
Salsola kali
2 Basella rubra
2 Atriplex hortens.?
2 A. ——— hort.? var.?
1 Artem. dracunc.
Ricin. com. & minor
Antir. triph.
2 Solan. lanc.
2 Chen. scop.? Ch. mur??
Amaranth. cand.
2 A. chlorostachys.
1 Amaranthus. ——— ?
3 Lupinus hirsutus
Sol lab.?
2 Dolichos.
3 Gnaph. grand.
Digitalis.
Ocym. basil.

2 Atriplex lacin. Am.
Dolich. os.
2 Euphor. prunifol.
1 Vigna vad.
1 Chenop. hyb.
Stachys lanata
Coronilla? B. G.
Plantago maj. (put up.)
1 Chrysan. valent. var?
Che. visc.
Dolich. sinensis
1 Scab. atrop.
Hib. pal.?
2 Zinnia viol.
Picris hisp.
1 Amaranth. ~~chlor?~~
Volkameria Japonica.
Rhus cop.
2 Arten. Can.
1 Pentst. campan. (put up) & 1 dup.
2 Solidago. serotina?
2 Linut. humile
Vicia Cang.
2 Cuscuta Am.
Graph. m. arg.
2 Rhexia virg
Hierac. pan.

2 Eupat.
2 Rubia tin.
1 Clematis virg.
2 Lycop. virg. (cum stol. rep.)
1 Erodium malac.

Castleton Vt.

Solidago. altissima? Low.
Euphorb. pilosa? Torrill
Pan. can.
Lycop. annot.? Branch
1 Dalib. hort. (put up)
Jatropha urens (Br.)
Ochrankia uncinata
1 Chenop. hybrid.
Fil. grand. white Berg.
1 Thes. occid. Br.
Oen. int.? Troy. Ch.
Hybob. tomy? Cast. Vt.
1 Hieract. Chicory. Br
Helen. erythros. Br.
Helenium autu. Br.
Rudbeck. fulg?
Unknown. L. C. Br. sanct?
Angelica? Br.
1 Prosp. virg. Br.
Dracocephalum?
Unknown. Thairy
Eupatorium? Br.
Aletris Br.
Helen. Br.

Asar. canad.? Br.
Allium Br.
Phlox pil. Br.
Rosa [illegible] Br.
Crot. ovalis Br.
(Houndstongue) Br
Phalsia? Br.
(American zallan) Br.
Shaspium? Br.
Viburnum. Br
Convol. sep.? Br
Rosa wild? Br
Psoralea? Br.
Smilax. Br.
Hieg. [illegible]. Br.
Trigia. Br.
1 Anisonia latif. Br.
1 Carta. pumila Br.
1 Spigelia [illegible]. Br
Carpinus-like. Br
Sternutia.? Br.
Unknown three leaves wool. Br. f.
Core sp. vertic. Br.
Calyc. flor. Br
Marshallia. [illegible] Br. (fruit up)
Lysima [illegible] log. a. 2 Br (do)
Astrag. Can. [illegible] Ch.
Rumex vert. f. T. Ch.
Triost. perfol. T. Chestnut Ch.)

2 Allosp. elast.? Ch.
1 Poa reptans Ch.
Festuca — Ch.
Carex. [illegible]. Ch.
Galium boreale Ch.
Pogon. vertical. Ch.

Catalogue of localities of plants in New England, observed by various persons by C. W. Robbins.

Note. C. signifies Colebrook – Can. Canaan, N. Norfolk, M. – Winchester, E. W. E. st Windsor N. H. New Haven August. Castleton Vt. – 15y. Dr. H. Beardsley – M. M. R. Dr. Reed of East Windsor – 13h. [illegible] of South Boston. T. B. Dr. J. [illegible] New Hampshire Vt. Localities [illegible] no name or initial annexed [illegible] my own.

[illegible] Cornia mucronata Guilford, Talcot.

[illegible] Callitriche autumnalis given you N. [illegible]

[illegible] Elatum capitatum [illegible] Dr. [illegible] Dr. Mighay [illegible] Austrian [illegible] about N. H. [illegible]

[illegible] Zeyer lunga [illegible] N. [illegible]

U. Anagallis [illegible] Dr. G. Burg.

Anagallis? given you Can.

Lobelandra. N. H. & E. W. Dr. Mitchell

Gratiola [illegible] Guilford Prof. & E. W.

[illegible] Cornia diffusa E. W. R.

[illegible] stolonifera E. W. R. & Southern

[illegible] Cornia [illegible] in [illegible] ponds C. N. H. Flowers [illegible] agreeable odor. also E. W. Dr. H. & in [illegible] Mattlesey [illegible]

Ali. hirsuta, August. Dr. B.

Aralia alpina Common E. W. [illegible]

Cicuta triquita N. H.

[illegible] minor N. H.

[illegible] polybiza N. H. & E. W. Dr. [illegible]

Iris versicolor a. sulcata. the common variety in C. & vicinity. In all the [illegible] which I have examined the styles are conspicuously crenate [illegible] the Union & Red Mill Falls [illegible] correct in calling this [illegible]

Iris virginica C. N. H.
Rhex Carolinana C. & N. H. & E. H. Dr. R.
Ashby in Southington. F. Whitney Esq.
Scholera
Heteranthera Banks of the Housatonic
Derby Ct. Prof. Rice.
Sisyrinchium mucronatum second Lakes.
C. Given you.
Cirpus palustris C. N. & H. ~~different~~
Boare given you? differing much in
size & growing in different localities
S. planifolius C. N. H. given you. I have
twice found this plant & each time in
a dry wood
S. subterminalis in Chestnut Hill Pond
Norfolk, Ct. I should not call the culm
"floating". ~~but it is probable~~ Front. Since
of the culm as well as the spikes in their
more advanced state are a more water
S. ultoviriens. C. given you & N. H.
S. brunneus? C. inspected by you to be
S. scirpus linearis. At w about 1 foot
higher than the preceding notwithstanding
the synonym S. coralatus Pl. given you
S. capillaris ~~C.~~ N. H.
S. macrostachys C. N. H.
Schenus nigricans C. N. H.
Hill and Benedict College. Marshes of Chesnut
~~Hill's pond~~ Hill pond ~~N.~~ ~~& R.~~ about west
pond N. I certainly have but two
stamens.
Rynchospora alba N. H. & C.
R. capillacea ~~given you~~ Borders of
the Hill pond N. & of Tibbals but
Eleocharis. N. H. & about Covell's
pond C.
Cyperus inflexus Dr. H. Prof. Rice
C. strigosus near Hartford Dr. Summer
C. ~~flavescens~~ given you from N. H.
C. flavescens S. castaneus Pl.? C. (Cat. Cat.
doubtful) C. (Cat. dat.)
C. marcescens E. N. Mich. & Can. & N. H. and
Hartford Dr. Summer
Eriophorum vaginatum Sphagnous mar-
ches N. H. & E. N. Reed also in Beaver meadow Castn. Dr. Brown
E. troph. ~~(Pl.)~~ Sp. with the broadest leaves (Cang-
ustif. second Lakes) C. but rare; also N. H. & N.
E. virginicum (Bonanstroum) Sphagnous
marsh of Covell's pond C.
E. angustif.? gracile larger var. Lakes (Mr.
Pl. C. N. H. & E. N. Reed & Can. & Jou.
E. gracile a smaller var.? Wet meadow & N.

Plant to be enquired
of at Prof. Hitchcock.
Cnicus autiens
Polyg. coccineum Sudbury
Hyp. cist. Amherst.
Schoenus marisc. Belchertown
Centaurea nigra Hardwick (Natz)
Bartonia tenella, Amherst.
Orobanche Amer. Mt. Holyoke
Habenaria barb. Amherst
Languis. Conn. Deerfield
Hanth. fras. Sunderland
Solid. squar.
Polyg. verg. Mt. Holyoke
Lycopod. (selag.) annot (?) Hk
Guilford Vt.
Lobelia Kalm. South Hadley
Hab. dilat. Sunderland
Lycops. arv. Hatfield
Pedic. pallid. W. Springf.
Tussilago palmata! Sunderland (Natz. ?!)
Myr. gale Belchertown
Habn. psyc. Amherst
Linnaea
Schinchoria. Belchertown
Teucrium sylvat. Hatfield

Lycodium —
Phragmites Amherst
Poa elongata Mt. Holyoke
Onopordon Amherst
Dronzalongi.
Dalibarda fray. Halifax Vt
Lycopodium (inundt.) Cavat-
tum — Shutsbury Pd.
Utriculaire sp. unknown
(U. Cornuta?) Shutsbury pond.
Lobelia Dortmanna Bel-
chertown —
Rhynchospora u. sp. Amherst
& flowers an inch long Leverett
Poa aquat. B.
Glyceria acutiflora (sp. nob? Hk)
G. fluitans (G. acutiflora Hk.)
Pan. strictum (P. depauper. Hk.)
Arist. purpur.
Mil. pung.
Scirp. subterm.
S. subsquar.
S. pungens.
Alopec. prat.
Kalmia trunc.
Phalar. arundinacea
Alopec. genic. a.
Scirp. dub.
Digit. filif.
Pan. agrost.

Spartina the 3 species about N. H.
Can. & East.
Isopsis asperifolia Southington Ct
Erick & Tuckerman Esq. (now of Elyria Ohio)
Leersia virginica Windsor Conn. & East. Robb.
Mich. R. This sp. is tom. rare as a N. Eng. plant. I suspect Eaton has confounded the two. N. H.
— oryzoides Common in C. also N. H.
Paspalum Your plant which I also collected near N. H. in 1822 is called by Dr. Shares & Dr. J. Pretanum Eng. Burlington Ct
Piptatherum Canadense — East. and South.
Stipa — Dry hills & woods about N. H.
Aristida dichot. N. C. N.
Muhlenbergia — Ct. Lyme.
Agrostis scrotina Ct. Lyme. Ct. 2. 1823
Agrostis latiflora? (which you saw in abundance about our garden). I have not observed it in the situations indicated by Torry
A. latiflora B. moist meadows East.
Agrostis Virginica C.
Agrostis sylvatica East.
Polypogon racemosus. Is it indeed to be found "in bog meadows"? the specimens were collected from the S. side of a dry hill thinly shaded.
Bromus — small C. first wood; mountain ft. — large ft. C. East. N. E. N. D.
Arundo Canadensis — N. H. C. N. Sc.
A. — coarsta ta E. N. Dr. R. & Lauth. Hk.
Psamma. Shore of Long Island Sound near N. H. Prof. Jones
Alopecurus pratensis Hartford meadows
A. — geniculatus a. E. N. Dr. R. also Wethersfield Ct. & Amherst Mass. Mich.
A. — subaristatus Borders of ditches in wet ground. Can. The spike are more slender than the preceding (and Dry rather [illegible] than "pale yellow") the whole plant quite glaucous geniculate & rooting at the base & I believe it distinct. N. Nutt. Note.
Phalaris Americana N.
Brachyelytrum E. N. & N. also South. & E. Mich. Esq.
Phragmites N. H.
Glyceria fluitans N.
G. — acutiflora N. H. & Can. also South. Smith
Uniola spicata Bridgeport, Pa.
Poa dentata (t. d.) N. H. & Can. var. N. H.
P. aquatica. S. C. & Can. also E. N. Dr. R. & East.
P. Cornuta? (t. d.) Com. in this vicinity & called Foul meadow grass. It is esteemed a valuable grass for wet meadows. also N. H. & Can. Dr. J. Red

~~Poa~~ t.d. under the name of ~~P. aerotina~~ ~~Wet margins of streams usually shaded~~ C. & W. flowering in May.
Poa nemoralis O. ~~[illegible]~~. C. & W. & N. (May)
P. elongata C. & W.
P. elongata (B. diffusa) C. in a shady swamp, growing with the other var. but not observed to vary into it at all in regard to its diffused panicle.
Poa obtusa Huntington Dr. Reed (Cabe South West)
P. Canadensis Com. about C. & N.H.
Poa virgata N.H.
~~Poa [illegible] C. & W. [illegible]~~
~~Eragrostis [illegible] N.H. [illegible] Dr. S. [illegible]~~
Glyceria pendulina nov? t.d.? N. ~~[illegible]~~
~~Triticum tenellum? N.~~
Triticum aestivum N.H.
Festuca ~~[illegible]~~
F. tenella N.H. & Salisbury
F. rubra Lin. non Muhl. N. roadside (& C.)
~~[illegible]~~
F. pratensis N. meadows & a wharf N.H.
F. ovina N.H. N. C. W.
Trisetum purpurascens? N. (t.d.)
Bromus secalinus N.H. & Can.
Bromus ciliatus L. non Muhl. see Fr. Nat. meadows N. (shaded banks of the Mahoning river near Youngstown, Ohio)
B. ? ornus fr. bracts Muhl. Agres. Houghton (not Muhl. descript. in Torrey. about Edinb. & N.H. Dr. S.)
Bromus Canadensis Mich.? N. also Windsor Dr. Manson
Avena flexuosa
Avena flexuosa? in dark mud of ditches in Beaver meadows N.H. taller
Elymus virginicus East Haven
E. Canadensis B. glaucifolius, rocky banks of the Housatonic near South Britain & C. collected in company with Mr. Nuttall.
~~E. [illegible] Canad.~~
E. Hystrix, varying very much in size & in inch long. Mr. also E. W. Dr. Reed & N.H.
E. virginicus N.H. Hedm. Hanover pub. N.H.
Panicum capillaceum C.
Panicum proliferum N.H. (& East to most)
Panicum agrostoides N.H. & C.
P. hirsutum & hitchc. in a bog meadow (not rare) N.H.
P. — virgatum N.H.
P. — virgatum N.H. also a var. a foot more
Microchloa borealis West meadows N.H.
Holcus lanatus N.H.
Setaria viridis N.H. & C.
Setaria verticillata N.H.
Digitaria filiformis E. W. Dr. Mich. R.
Digitaria sabra C.W. & East
Andropogon nutans N.H. Talcot.
A. dispalcorus scund. Nuttall N.H. well? E. Woodbury Jun. Atum. near the shore of the sound East side of N.H. Drs. Reed & Manson
Lechea minor Hartwinton & N.H. also L. major
Proserpinaca palustris N.H. W. & Can. also in Wilbraham & Whitlesey Esq.
Dipsacus sylvestris Sheffield Mass. also Monroe & East Wm. Rud. & Guilford Ct. Talcot
Galium Aparine Can.
G. — pilosum N.H.
G. — lanceolatum near N.H. & N. also in Derby & Middf. Dr. J. Burge & in Ct. Dr. Sh.
G. boreale Can. in a meadow where you also found it. Would it grow "in sandy pine wood"?
Linnea borealis A swamp near Winchester Ct with Sphagnum hispidula and Rhododendron maximum. Near N.H. (Ct & in Southington Ct. F. Whitlesey Esq. & Middf. Vt. Dr. J. B. & near Hartford, Mr. Ruggles)
Sanguisorba Canadensis Mr. Lord & near Hollingworth Dr. J.
Cornus Canadensis C. & W. also in Can. Dr. S. Reed &
Cornus florida Can. & N.H.
Cornus circinata N.H. Dr. Ives Southington Ct. F. Whitlesey Esq. also N. and in East Ct. Dr. B.
C. paniculata N. & N.H. & East Dr. B.
C. alternifolia C. N. & N.H. drupe deep blue not "purple" also E. W. Dr. Mich. R.
Cornus alternifolia N.H. in many places near N.H. foot of Pine Rock.
C. mas N.H.
Bartonia N.H. & East Haven & E. W. Reed
Ammannia humilis N.H.
Ilex Canadensis I have almost always seen it in sphagnous swamps. In several

swamps of that description in the vicinity in N. C. & M also in a similar one in Hamden Ct within 6 miles of the sea shore & East. Dr. R.

Sagina procumbens near N. H.

Dillea below Whitney's gun factory near N. H. Con.

Potamogeton natans. Hamden Ct

P. fluitans & P heterophyllum near N. H. & the species with the broadest leaves also in ~~Dublin~~ Bennett's Pond N.

P. diversifolium. outlet of Saltonstalls Pond in East Haven

P. lucens about N. H.

P. crispum, in Saltonstals pond E. Haven

P. compressum Above Whitneys factory in Hamden Con. also in Covit' pond Colebrook & Tibbals' pond W.

P. pauciflorum near N. H. also E.

P. pectinatum outlet of Saltonstals Pond E. Haven with P diversifolium, also ~~Dublin~~ Covit's pond C.

Ruppia near N. H. Dr. Pres.

Lithospermum officinale Can.

Erosmodium hisp. About N. H. & E. M. Dr. R.

Myosotis sa[illegible] Derby This plant is said by Torrey to be very common. I have seen but one in N. England It is common along the Hudson

M. arvensis ~~—~~ N. H.

Lycopsis arvensis E. W. Dr. R & Pownal Ver. E. W. Leavenworth Esq.

Cynoglossum amplexicaule Guilford & Talcot

Rochelia Lappula I have seen in various places in N. G. but not in N. Eng. ~~Ct~~

~~[illegible]~~

R. virginiana Ct & N. H.

Anagallis arvensis N. H.

Lysimachia hybrida N. H.

L. capitata Dry grounds but not common N. & C.

Menyanthes N.

Villarsia lacunosa Wadsworths pond on Talcot Mt. Reed Southington Ct. Dr. Mitchell Esq.

Hottonia inflata near N. H. Dr. Pres. East Haven Ct Dr. Beardsley & in Rhode Island. Dr. Hitchcock.

Samolus Valerandi East Haven

Sabbatia angularis in Lyme Ct borders of the Cove in which grows the Pellumbina Dr. Tully

~~Hypericum [illegible]~~

Hyoscyamus niger near Canton Ct Dr. Burge Dr. G. B.

Convolvulus arvensis Shores of L. Champ near Crown Point

Datura. I have looked much for the D. Stramonium but have not found it. It surely does not grow every where. The D. Tatula grows about N. H & in this vicinity

Physalis — one species at N. H: found also at E. W. by Dr. Reid.

Campanula aparinoides N. H. C. W.

Lobelia Dortmanna Litchfield Mr. Brace

L. Kalmii Pittsfield Mass. Dr. M. M. Reid

Can. Ct Dr. J. Reid.

L. Syphilitica Salisbury Dr. Eli Reid.

Lonicera hirsuta. Castl. Dr. J. Branch also Middlebury Vt. ---

L. parviflora Can. also Southington Ct. T. White Esq.

Xylosteum ciliatum common about C.

X. villosum. West Cambridge Mass Dr. A. L. Monson.

Triosteum — Can.

Impatiens nolli tangere East. shady side of a hill & in company with Mr. Natall near Oxford Ct on the Housatonic in a similar situation. In neither case was the soil wet.

I. fulva. grows every where. The flowers vary much in color & in being more or less spotted.

Viola pedata East Haven where there grows a variety of smaller size with flowers of a pure white.

V. palmata about N. H. also Salisbury Dr. J. Reid ~~with Litchfield but Dr. R.~~

V. sagittata E. W. Dr. C. M. R.

V. ovata N. H. & at N. H. where the leaves are usually cordate & not lacerate at base.

V. obliqua E. W. ~~[illegible]~~ Mr. A. Talcot

~~[illegible]~~

V. rotundifolia C. N. W. also Litchfd
Brace & Huntington in company with Mr
Oakes also Guilford Vt Dr. M. M. R.
V. lanceolata N. H. & Southington Ct
also E. W. Dr Reed. The V. acuta of
Big. except that the petals are not dente
is also found at E. W. by Dr. R. varying into
V. lanceolata & I collected the same plant in
East Haven.
V. Canadensis. C. W. & East.
V. Muhlenbergii C. N. H. & East Haven
V. rostrata C. Dr. Mm Carrington also N.
Can. & Middd Dr. J. B. & E. W. Dr. M. M. R. & Bost Br
V. pubescens Periocarpa Monroe Dr. B.
V. conoidea New Lebanon N. Y. adjoining
Mass. rec by Dr. L. C. Beck of Albany
from an inhabitant of that town.
Claytonia spatulata C. N. C. I have seen
no specimen connecting the two species.
Rhamnus alnifolius N. & C. in very wet
swamps in three localities. Dr. B.
Vitis labrusca C. also Talcot Ct. & E. W. when in a wild state.
Vitis estivalis N. H. & Can.
Ribes floridum Can.
Ribes prostratum Shadd. N. side of
a rocky hill & C. in a low swampy wood.
also Middd. Dr. B.
R. gracile? Salisbury
R. lacustre sides of hills about East.
& on the sides of the Green Mts. Vt.
R. Cynosbati. My specimen from this
neighborhood is so named by Mr. Nuttall
The plant is very common about our pastures.
The berries are almost always armed with
thorns but are sometimes destitute. I
suspect this is the plant usually called
R. triflorum. If Mr. Nuttall is correct as
I think most likely I have no specimen
of that species.
Apocynum pubescens About N. H.
A. cannabinum East Haven
A. hypericifol. Banks of the Housatonic
with you, also N.
Asclepias phytolaccoides Derby with you.
Also in Hamden & W. & in E. W. Dr. Reed
A. obtusifolia about N. H.
A. amplexicaulis & N. H. & East Haven. (Ind.)
also Middlebury Dr. J. Burge
A. quadrifolia N. H.
A. viridiflora a. & β. ~~East Haven~~ N. H. in a
locality designated by Prof. Ives.
A. verticillata N. H.
A. tuberosa. Hamden Ct N. H.
Gentiana quinquiflora Cast. & Egremont Mass.
Heuchera Americana. Derby, with you.
locality previously indicated by Dr. Ives.
Panax quinquefolia C. W. & C. & in Vermont
not uncommon.
Atriplex arenaria. Salt marshes border-
ing Long Island sound near Bridgeport
Dr. B. also near N. H. Dr Ives.
A. laciniata N. H.
Chenopodium hybridum N. H., & E. W. Dr. Reed & N. East.
C. rubrum Derby, Ct
C. ambrosioides N. H.
C. maritimum Salt marshes N. H.
Salsola Kali β. near N. H. Prof. Ives
Ulmus fulva N. H. & C.
Celtis occidentalis N. H. Dr Reed, also
~~in Saybrook & various places in Hartford Co. Prof.~~
~~Fully & in Salisbury Dr Fish.~~
Hydrocotyle umbell. N. H. Dr B. & myself.
H. linata ~~Salt meadows in~~ N. H. By and
by my self ~~on Mr Nuttall's factory~~
Sphenoclea zeylanica in Hamden 1827
Sison aurum C., Can. also N. H.?
Sison capillaceum N. H.
Cicuta bulbifera Bowers N. H. & Hamden also
C. & Can.
Conium Can. & Middlebury Vt. Dr. Burge & N. H.
Fumaria — The leaflets of my Fum
I have never seen more than 3/4 of an
inch broad. Bt Cromlebury
Sium lineare, Sisyrhiza distinct C. Dr. Mm Carrington.
Heracleum lanatum N. H. & W.
Angelica atropurp. N. & Hamden Ct
I think Dr. Fully believes Bigelow to
be correct in calling it A. triquinata.
Viburnum nudum N. & C. & E. W. Dr R
& Southington & Middlebury Ct
V. — lantanoides Common in the
mountainous parts of Litchfield Co.
V. — pubescens. Hills about East.
V. — opulus Can. & Middd. Dr Burge
& in East Dr Brewer.

Sambucus pubens Com. in Litchfield Co. also in N.H. & near Derby.
Rhus toxicodendron a. E.H. Dr. R. Fruit bilious distinct from S. Phs. very one Mass. has seen plants intermediate?
Stoppylea. Can. & N.H.
Parnassia Can. & C. [Dinsley Mus. & E.M. Dr. Reed] East. Flora & Can. also Washington & Pomfret C. Prof. Jones.
Aralia ~~racemosa~~ nudicaulis C. & Hamden Mid. J.B. also E.M. Dr. Reed & East. pet. Dr. Bk.
Statice Limon. N.H.
Linum v. sp. In dry & barren soils about N.H. Seen also in a collection made at Watchesett Mts. collected by the late Dr. J. E. Hart and now in the possession of Dr. Eli Todd of Hartford
Drosera longifolia N. C. M. & N.H.
Leontice. C. M. & Mid. Dr. J.B. & near Guilford Dr. M.R.
Prinos verticillatus B.
P. lævigatus. Swamp in M. with Rhododendron max. also in Pine swamp in Hamden North of N.H. & E.M. Dr. Reed & north of E.H. Dr.
Florkea uliginosa in Northeast N.Y. adjoining Salisbury C. found by Walter Reynolds Esq.
Allium Canadense N.H. & Derby & E.M. C.
A. — vinale N.H.
A. — tricoccum C.N.
Pontederia B. Beaver meadows N.H. but rare.
Aletris farinosa near N.H. Dr. B. & my self also Southington & Whittlesey Esq. & in East. Flora Dr. Reed
Allium Philadelph. N.H. & N.
A. superbum Moist meadows N.H. also banks of Saco river E. Windsor Dr. M.R. Reed
Erythronium Americ. B. On apparently distinct var. with the leaves glaucous but not spotted.
Stichtochus roseus C. & also Mid. Dr. J.B. & East. Dr. Branch. & E. Hartford Dr. M.R.
Convallaria stellata Can. also Mid. Dr. J.B.
C. — trifolia N.C.M. also E.M. Dr. M.R. & East. Dr. Bk.
C. — umbellulata. Moist mountain woods C. Mid. Dr. J.B.
C. — multiflora Can. & Derby with young N.H.
Erontium near N.H. also E. Windsor Dr. M.R. in river tidewater 2 miles.

~~Juncus acuminatus Dr. H.~~
Juncus marginatus B.M. (t.d.)
J. — bulbosus N.H.
J. — nodosus N.H. see Nut.
Helonias dioica Fremont Mass. also in Can. Dr. S. Reed.
Scheuchzeria N. & M. also E.M. Dr. R. & South. Dr. H.
Triglochin mar. N.H.
Trillium erythroc. N.C.M. also Can. Dr. S. Reed & East. Dr. S. Br.
T. cernuum. Can. & about N.H. also in E.M. Dr. M.R. & East. Dr. Br.
T. erectum Balbum Dr. Brown
T. grandiflorum Mid. Cabury Vt. Dr. J.B. & East. Dr. Bk. Can. Reed. often in Dr. H. is but thrifty in Europe from the root. & appear early & in spring.
Allonia aquatic? t.d. Borders of South pond C. & miry places in wet meadows N.H. The root of the plant to which I refer is red & fibr.
R. verticillatus E.H. Dr. M.R. Reed & Mid. J.B.
Saururus. On Margin of the Housatonic in Derby. in 1822 in company with Mr. Nuttall.
Trientalis N.N.H.
Rhexia virginica Beaver meadows N.H.
Enothera v. sp. Dry soils about N.H.
Gn. pumila N.H. & C. also Can. Dr. S. Reed & Mid. Dr. J.B.
Gaura. Banks of the Housatonic near Derby Dr. Rus.
Epilobium spicatum C. & Hamden C. & Mid. J.B.
E. rosmarin. N. M. & N.H.
Oxycoc. vulg. Swamps. N.M. & C. & Pine swamp Hamden Con. East. Dr. Bk. also Southington & E.M. Dr. R. & Can. Dr. R.
Acer dasycarpum E.M. Dr. M.R.
A. rubrum East.
A. striatum About C.
Dirca. N.M. C. but not common
Polygonum erectum N. & E.M. Dr. M.R.
P. — tenue N.H.
P. — mite about C. & N.H. East. Dr. Bk.
P. — Virginia. East. & N.H. but to me rare in N. Eng. E.M. Dr. R. South. Dr. H.
P. amphibium a. terrestre N.H. & E.M. Reed also Windsor
P. amph. B. aquat. E. Hamden & in Derby, Ione N.
Polyg. Pennsylvanicum N.H. & C. Mon. Dr.
P. — nasse? 2 miles N. of N.H. in wet meadows, sometimes overflowed ~~in our flowers~~ ~~before they come in bloom~~ Dr. B. 3 More than one well after its flower were well advanced. the ex. of the th. month B. — not has not begun to ripen.

Polygonum articulatum Near N. H. Dr. Ives
~~[illegible]~~ Bristol (mihi) & E. H. & E. W. Dr. R.
P. cilinode com. about C & East. Ascot & N.
Laurus sassafras N. H. & Can.
Arbutus uva. ursi Mt Carmel in Hamden Ct also Southington. F. Whittlesy Esq
also near N. H. Dr. S. & Middd Dr. J. B.
Gaultheria hisp. Marshes of Ch. River N. Dr. J. S. Coulb. also W. & on the Green Mts Ct Dr. Reed & myself near Pittsfield also Dr. Reed.
Vaccinium Canadense Can.
Vac. frondosum E. W. Dr. Reed. & N. H.
Vaccinium resinosum there is a var. with blue fruit in the swamps of Doolittle's pond, C. There is also a var. either of this sp. or the V. dumosum growing in the vicinity of N. H. which produces white fruit!
Vac. Pennsylc. Can. Dr S. Reed
Vac. ligustrinum Can. Mills.
Andromeda polifolia in Pine swamp Hamden Ct. also in the swamps of ~~Doolittle's~~ & Chestnut Hill ponds N. & of Coutts pond C. also Southington Ct F. Whitt. Esq.
A. calyculata Com. in swamps in C. & N. also E. W. Dr. R.
Andromeda racemosa E. W. Dr M. Dr. Reed
Kalmia glauca. Sphagnous swamps in N. C. & W. also in E. W. Dr. Reed & in Southington F. Whittlesy Esq. & in Pine swamp near N. H. Dr. Ives & Dr H. C. Beardsley.
Rhododendron glaucum Near N. H. & Bristol in swamps. also E. W. Mill. R.
R. maximum A swamp 1/2 a mile North of Winchester meeting house with Prinos lævigatus, Linnæa, Cons. trifolia & Gaulth. hispid.
Rhodora. E. W. Dr. R. also Dr. Mills. sine flore
Spiræa N. H. & New Hartford & Can. Dr. R.
Monotropa lanug. N. H. & W.
Pyrola uniflora A pine wood between Doolittle's & Benedict's ponds N.
Pyr. asarifolia Mitt. the preceding, but flowering earlier.
P. maculata About N. H.

Ledum latifol. Sphag. swamps in C. also East. Bristol, with the leaves very broad & pubescent beneath.
Clethra In Pine swamp N. of N. H. & Borders of Long pond W.
Cassia Chamæc. N. H.
C. marylandica N. H. & banks of the Housatonic River
C. nictitans N. H. & E. W. Rd
~~Mitchella repens~~
Cornubalus stellatus. N. H.
Silene Pennsylvanica N. H. & Can.
S. antirrhina N. H. & F.
S. noctiflora. this sp. is certainly naturalized about N. H. also C.
Stellaria longifolia N. H.
S. lanceolata C. W. I have seen no more than two petals in any flower of this sp. & sometimes none.
Arenaria lateriflora. East Haven also Middlebury Ct Dr. Burge & E. W. Rd & Guilf. Talcott Can. in company with Cardamine pratensis.
A. stricta on dry hills. Bird mountain near Middd Dr. Burge East, ~~[illegible]~~ & Can.
A. rubra. N. H. also Southington F. Whittlesy Esq & E. W. & E. W. Dr. Reed
Cerastium viscosum N. H. & C. & E. W. Reed
C. nutans Middd Ct Dr. Burge near Waterbury Dr. Bronson
C. tenuifolium West Rock N. H. indigenous & Sheffield Dr. Reed
Oxalis acetosella C. W. &c.
O. violacea E. W. Reed, near Waterbury Dr. Bronson.
Cactus Opuntia rocky hills near N. H.
Prunus Pennsylvanica. C. W. & N. H. also E. W. Dr. Reed.
P. pubescens N. H. & East. Haven & Guilford Ct Talcott
P. pumila. East-Windsor Dr. R. Dr. Gundy soil but not on the bank of a river.
Sorbus americ. N. W. I have seen it ~~[illegible]~~ usually in wet swamps. Thetford Vt Talcott.
Aronia melanocarpa This sp. is more com. in this vicinity than the A. arbutifolia. I have never seen it on hills, but often in Sphagnous swamps.
Aronia Botryapium. the petals vary in shape from almost round to linear. The ~~[illegible]~~ latter form occurs on large & luxuriant shrubs & the former on plants

exposed to the sun & stunted in their growth, on rocky hills in Can. & in Salisbury overhanging the ~~[illegible]~~ lake of the Housatonic. In this latter state it is probably the A. ovalis of Pers.

Spiraea salicifolia. I have a spec. collected in C. in which the leaves are longer than usual & with — exceptions without a single serrature.

Rosa rubiginosa. I know not why this plant may not be fairly considered native. It is common in N. Haven Co. & I have observed a very old plant in a very retired situation in C.

Rubus Idaeus? Judging from the deep red color of the fruit I suppose this plant ~~this~~ grows in C. The only specimens I have been able to procure were too much injured by insects to enable me positively to decide. The same plant has been observed in Litchfield N.H. by Dr Jona. Chandler & by Dr J. Burge in Walpole N. Hamp.

R. Canadensis. Common in rough moist meadows & swampy places in this vicinity: also near N.H. but rare. (T.d.) I must here remark that I am convinced by the authorities to which I have access, that you are in an error in calling the C. saxatilis. Grows also in Middl. Dr. J. B. & E. W. Dr. R.

R. odoratus. C. N. & N.H.

R. pistillatus secund. Nut. Northwest Mt. Mt. Lynd & Em.

R. obovalis Mich.

Dalibarda repens C. & East. & Middlebury Dr. J. B.

D. fragaroides East. & Middlebury Dr. J. B.

Geum strictum C.

G. virginianum N.H.

G. album C. & c. & N.H. also Con. Dr. J. Reed. & East. Dr. J. B. & E. W. Dr. R. & M.R.

Potentilla simplex N.H. & E. W. Dr. Reed

P. argentea C. N. & Monroe

P. fruticosa N. Goshen & W. & Can also Salisbury. Dr. E. Reed.

P. anserina Lake shore Crown Pt. & Dr. Burge & Dr. Hoffman & near Ellisworth Hopkins

P. palustris. Beaver pond N.H. also swamps in N. & C. & East. Dr. J. Branch.

Potent. confertiflora. ~~Chit. Hol. & c.~~ On a Mtn opposite Northampton, in company with Dr. Ly & H. R. ~~whether the same~~ Mt Holyoke ~~Bolton & c.~~ Rocky hills near N.H. also Norfolk.

Fragaria elatior. Fields & woods in mountainous regions. Common in Litchfield Co & big hills near N.H. & Blue Hills near South-ington Dr. J. B. & E. R.

Hieracium canadense N.H.

H. corymbosum N.H.

Sanguinaria N.H. ~~[illegible]~~

Podophyllum Middletown Prof. Fully & Woodbridge & Ct. Dr. E. Carrington also near East. & N. Dr. Ch.

Nuphar Helmia Derby with you also N. In Middlebury Vt common Dr. J. Burge

Cimicifuga

Hypericum ascyroides Rutland Vt Dr. Reed & myself also Banks of the Housatonic near Derby Dr. B.

H. Canadense not uncommon about C. also near N.H.

H. ——— undescribed allied to H. Can. C & N.H. in Litchfield Co. Dr. M. M. R.

H. Lysimachifolium secund. D. Wet borders of water courses in C. also Middl. Dr. J. B. & E. W. Dr. M. M. R.

Magnolia glauca of Big elow Dr. Fully considers distinct from the southern species.

Hypericum Virginic. C. & N.H.

Liriodendron tulipifera C. N. & N.H.

Clematis verticillaris [Atragene] C. also near East Rock N.H. & Greenfield Dr. Burge also in Huntington Dr. Phillips & East Dr. Brown

Anemone — I think probable that the A. Pennsylvanica grows at N.H. for I have seen there a kind with larger and whiter flowers than I had in mind the A. virginiana produced. Dr. Branch found Dr. Ly & East. Does the A. Pennsylv. nearly resemble the A. Vir. except in this particular.

Th. dioicum Can.

Th. anemonoides N.H. & Can.

Hepatica acuta. I have always thought & it is the opinion of Prof. Fully that this is a distinct sp. The Dr supposes the European H. triloba. The H. acuta ~~I have in Cornwall from Mr. White~~ also Sandisfield May Dr. Mem. Carrington & East. Dr. Bh. & about Dickinson Dr. J. Burge

Ranunculus aquatilis β cap. N.H. & in Litchfd Co.
R. Flammula. N.H. & East Haven. It is possible that I have confounded this with the R. Lingua (T.d.)
Ranunculus cymbalaria Litchfd Dr. M.M.R.
R. reptans β filiformis Dr. Tully remarked to me that he that this distinct from the R. reptans He found it abundant in E. Hartford Ct
R. multifidus Can. also Southington E. Whittlesey Esq. east side also Altons tall pond, East Haven Dr. H. C. B. & Middy Vt Dr. J. B. & Hard & E. Hart Dr. Reed
R. ——— hirsute. large with numerous small flowers. C. & Middy Dr. J. B.
R. saniculæf. I know not whether it be the R. recurvatus of Tor. C. also on the Gr. Mtn Dr. Reed. Middy. Dr. Burge
R. fascicularis N.H. & Can. Dr. J. Reed
R. bulbosus N.H.
Brasenia C.N. & N.H. also E. Hartd Dr. Reed
Nelumbium luteum In the north part of the town of Lyme, New London Co Con. in a cove connecting with Cont. river & in front of the house of Mr. Selden Warner R. Fully
Teucrium Canadense N.H.
Mentha Piperita Vatr. ~~Dr~~ C. & W.
M. borealis a var. with the stamens not exsert. Hartford. Hamden & Winchester Ct.
Hyssopus nepetoides. East. Dr. Dr. & Banks of the Housatonic Dr. Dy & Middy Dr. Burge
H. scrophular.
Galeopsis Tetrahit W. East. & on the Green Mtn Vt. also Ashfield Mass. Dr. Reed & South E. Mtd.
Stachys Sylvatica ——— E. W. Con. Dr. M.M.R.
Pycnanthe. incanum P. lineifolium & P. lanceolatum about N.H.
P. Antricum E. W. Dr. R.
Clinopodium. N.H. C. & Can.
Origanum vulgare near N.H.
Scutellaria integrifolia E. W. Dr. R.
S. parvula? Sandy borders of Altons tall pond E. Haven on its S. W. part.
Trichostema a. N.H.
Phryma N.H. & E. W. Reed
Verbena spuria East Haven
V. angustifolia. N.H.
V. ——— n. sp. (V. hastata Bobbingifolia) spikes filiform, spreading. fl. pale blue. tall. About C. not uncommon
V. ——— n. sp. spikes filiform, spreading fl. pink. not as tall & more branching than the preceding seen at Cast. when it was pointed out to me by Dr. J. Chandler also C. & W. but of ~~readily~~ less frequent occurrence than the preceding. I have seen the upper leaves hastate & in one instance the lower ones. Yes both these species I have found the color of the fl. & the direction of the spikes constant characters.
Limosella. [illegible] Hamden Ct.
~~[illegible]~~
Antirrhinum Elatine Westfield Ct. Dr. Bronson.
A. Linaria near N.H. & Bristol Ct.
A. Canadense N.H. Derby ~~———~~ also Easton.
Gerardia pedicularia
G. glauca N.
Pedicularis palustris E. W. Reed
Mimulus alatus N.H.
Pentstemon pubescens Cont & Derby you with
Euchroma. N.H. & E. W. Dr. R.
Melampyrum N.H. & N.H.
Orobanche uniflora Milford. also ~~Guilford~~ Talcot & E. W. Dr. Reed & East. Dr. R.
Epiphagus. I have in no instance found this plant parasitic.
[illegible] N.H.
Lycopus virginicus East Haven [illegible] Dy. also N.H.

Draba carolininna Can. & N.H.
Nut. must intend under this name
other N. as he says "petals none." Torry
says "fl. white;" ~~[illegible]~~.
Lepidium virginicum N.H.
C. medica saw seen it not in begging
in flax fields.
Centaurea cyanus Derby, Dr. Fos.
C. diffusa C.
Cardamine rhomboidea. Cardwell By.
C. virginica. Rocky hills, frequently in
low situations. N.H. & near Derby.
Arabis thaliana Mt. Rock N.H. Mr. Specht & not very
good & may be somewhat doubtful but it was so called by Nut.
Arabis sagittata Can.
A. — lyrata Rocky hill near N.H.
also Derby with snow.
Nasturtium amphibium about N.H.
N. sylvestre C. ~~[illegible]~~ Guilford. Mr. Al-
bert Talcot. also by Dr. F. perhaps in the same place.
Erysimum cheiranthoides. N. at Nut. at N.H. Dr. Fos.
Clematis — Banks of the Housatonic
river. East Hartford Ct. Prof. Tully.
Geranium maculatum N.H. & Farmington
G. carolinianum N.H.
G. dissectum C. & E. also E.H. Dr. C.
Hibiscus abutilon N.H.
Hibiscus — I think that Dr. Fos has found
one of the species H. moscheutos or H. palustris
in salt marshes near N.H.
Tamarix officinalis about Ct. Nut.
Hypericum aureum ~~[illegible]~~ Dr. Branch
H. canadensis Ct. & N. in woods, common.
H. fungosum C. & East. also Monroe, Ct.
and Middlebury Vt. Dr. J. Burge. & Can. Dr. S. Reed.
Polygala senega Ct. & N.H. Dr. J. Chandler
P. — sanguinea N.H. & Can. & Mid. Dr. J. B.
P. — polygama N.H.
P. — purpurea as intended by Nut.
in C. & N. not uncommon also N.H.
Polygala verticillata N.H. as named by Nut.
P. — ambigua N.H.
P. cruciata N.H. west meadows & East Haven.
Lupinus perennis N.H.
Crotalaria sagittalis N.H.
Pisum maritimum N.H. Dr. Hale Mon-
son & Dr. J. P. Herrick & Guilford Talcot.
Vicia sativa East Haven & near Middlebury
V. — Cracca [Guilford, Talcot & Middlebury Dr. J. B.
C. N. Dr. [illegible] C. also
Melilotus — with white fl. Brown Ct. Dr. Burge
M. officinalis (fl. yellow) N.H.
M. not known at least native at N.H.
Trifolium procumbens (t. d.) N.H.
Lespedeza violacea E.H. Dr. R.
L. — frutescens & hirta N.H.
L. — procumbens E.H. Dr. M.R. & Guilford Talcot
Hedysarum rotundifolium Mt. Tear-
mel, Hamden Ct. & Southington F. Whitlock, Esq.
H. canescens E.H. Dr. M.R. & South. F. Whitlock, Esq.
H. obtusum E.H. Dr. M.R.
Phaseolus perennis Guilford Ct. Mr. A. Talcot
& Chatham Ct. Prof. Tully
Strophostyles angulosa N.H.
Apios. N.H., C., N.
Tephrosia N.H. Southington F. Whitlock
Esq. also E.H. & M.R.
Indigofera tinctoria N.H.
Galega officinalis with pink flowers near Hartford Dr. Fos
Cichorium Intybus. about N.H.
Prenanthes cordata Sound. Dake C. M.
P. virgata near Southington Ct. Mr. Wiki
Lactuca sanguinea? I have observed in
East Haven & in C. a Lactuca with the
midrib of the leaves filamentous beneath.
Sonchus floridanus or acuminatus, found
on the side of a dry hill near Woodbury
Con. in company with Mr. Nuttall fl. blue
Hieracium Gronovii N.H.
H. Kalmii C. & East.
Onopordum N.H. & E. Haven
Cnicus altissimus C. but not common
C. horridulus E. Haven Dr. B. ~~[illegible]~~
C. odoratus. C. & N.
C. glutinosus N.
Liatris scariosa N.H. Dr. Fos also near Hartford
Vernonia noveboracensis near Southington Ct. N.H.

Eupatorium sessilifolium N. H. Dr. S.
also Mt Carmel in Hamden Ct & Guilford
Mr. C. Talcot. & S. W. Dr. Reed
E. teucrifolium N. H. & Monroe Dr. By
E. ageratoides about C.
Mikania scandens South. also Vernon,
N. H. & Pittsfield Dr. Reed
Solidago Canadensis N. H.
S. — — vulgaris near East. Dr. Branch & Middy Dr. J. B.
Conyza — N. H.
Gnaphalium purpureum N. H. &
Hamden. also Ben. Dr. S. Reed
and E. W. Dr. M. M. R.
G. decurrens — near N. H. Dr. Ives also
~~about~~ in Litchfield Co. not uncommon. & in
E. W. & Pittsfield Dr. M. M. R.
Erigeron purpureum Cam. & Derby.
also Putney Vt Dr. M. & Rob. & Middlebury Dr. J. B. &
on the banks of the Connecticut in Hartford Co. Dr. Reed.
E. strigosum Conway N. H.
E. — sparsiflorus Bridgeport Mt marsh Dr. By
E. lævis scand. Natural, sandy bank near the sea shore Mr. Pull
E. Canadense Ang. lia & Southington & W. & ing E. W. Dr. Mell. R.
E. acuminatus. About C. & East.
E. rigidus. (possibly E. linarifolius. Plymouth
also Monroe Dr. By
E. amygdalinus (t. a.) N. & C.
Solidago odora E. W. Dr. R.
S. — very scabrous, rad. leaves large. (t. a.) in
swamps C. & N.
S. stricta? (not marked) (t. d.) swamps N. also
East. Dr. Ch.
S. puberula? Harwinton Ct
S. bicolor Var. with yellow fls. East.
S. latifolia. C. N. & East. & Monroe Dr. By
S. ulmifolia? on Killington peak Gen. Mitchner Rutland Vt
S. cæsia N. W.
S. rigida Guilford Mr. A. Talcot
S. tenuifolia Beaver meadows N. H.
S. squarrosa Mts near East.
Senecio vulgaris about Hartford Dr. R.
Senecio Balsamitæ Middy. Dr. Burge
S. obovatus. near Monroe. also C. W. & and
about Fremont Gen. & E. W. Dr. M. M. R.
in Barrett by falls of the Housatonic.
Cussilago frigida Dr. C. S. Monson of N. H.
believes this to grow in Windham Co. Con.
T. — farfara. Indigenous & abundant
in one locality in N. in a wood on
the bank of a stream in a very secluded
situation
Helenium
Helianthus trachelifolius N. H. & N.
H. — altissimus? N. H.
Rudbeckia hirta? N. S.? N. H. Dr. Ives.
collected in 1828 by Dr. H. C. B. very hirsutely pilous throughout.
Bidens
B. connata N. H. Mr. Oakes
B. bipinnata near N. H. Dr. P. Walling & Dr. M. R.
Iva. N. H.
Orchis spectabilis N. Cant. & Middlebury Dr. J. Burge & Monroe Dr. By
O. tridentata C. & W. & E. W. Dr. R. & near N. H.
Habenaria blephariglottis Sphagnous
swamps about N. C. & W. & E. W. Dr. R.
H. psycodes. N. H. & C.
H. dilatata N. & W. swamps. & Middy. J. B.
H. herbiola N. H.
H. bracteata East. Dr. P. Branch
H. orbiculata N. C. W. Moist woods
H. macrophylla Woods N. Dr. J. N. Cowles in Pittsfield Mass. Dr. M. M. R.
H. grandiflora Swamps W.
Goodyera pubescens N. H.
G. repens. about C.
Neottia tortilis a. N. H.
N. cernua a. C.
N. ——— β. C. N. & East.
N. ——— γ. An open swamp in Cam. in clayey soil; also near N. H. Dr. N. B. Ives.
Listera cordata Woods in W. but not in swampy ground. Mr. E. P. Grant.
Pogonia verticillata near N. H. Dr. A. S. Monson.

Apethusa bulbosa West meadows N. H.
Pogonia ophioglossoides Moist woods E. also East Br. Dr. sometimes with two leaves also in Vernon & East Br. Dr. Reed
Calopogon pulchellus near N. H. East Rock
Calopogon tuberosa & Vernon Dr. Reed
Calopogon pulchellus & tuberosa open woods & somewhat grassy on hills.
Cl. Orbiculata C. & W. in moist pasture
Corallorhiza verna N. mihi. C. Mr. E. P. Grant. have not seen it with sp. lagopum or in wet grove. It grows fine it in dry woods.
C. maculata Dr. Reed.
C. multiflora Nuttal Mouroe Dr. H. C. & N. & C. & Can. Dr. J. Reed.
Fl. July & Aug. The C. innata of Nut. must be a synonym of this sp. The C. odontorhiza (the only spec. which I have seen) grows finely in flower near Georgetown Dr. C. Oct 11th
Cypripedium pubescens Can. & W. also Mouroe, frequently with 2 & more flowers Dr. By.
Cypripedium spectabile N. also Dr. Burge. & Pitch & Dr. Reed & East. Dr. Bl.
C. acaule W. also E. W. Dr. Mitchell & East. Dr. Bl.
Calopogon pulchellus Sphag. swamp about C. also E. Haven & Orchis tuberosa Serpentaria East Haven, Middlesex Co. Prof. Tully. Windsor Dr. Reed, Bridgeport Dr. Jarvis.
Corallorhiza innadense C. W. &c.
Eriocaulon pellucidum Below the Gun factory near N. H. also Chestnut Hill pond
Zostera marina N. H. in salt water
Zannichellia palustris N. H. Dr. Brown & Dr. By
Euphorbia polygonifolia N. H. Sandy & E. W. in sandy soil Dr. Reed
E. ipecacuanhae & E. gracilis Enfield Dr. Tully
E. heliosopia near Bridgeport, Addison Co. Vt. Dr. J. Burge
Typha angustifolia N. H.
Sparganium ramosum N. H.
Sp. Americanum E. W. Dr. R. N. H. Dr. By also streams & ponds about E. common. Dr. Tayl. common Mth E. W. Lowenworth Esq.
Sparganium natans Long pond W.
Carex pauciflora Sphagnous marsh of Chestnut Hill pond N. & of Cavet's pond C.
C. brunnescens E. W. N. H. & E. Haven.
Carex disperma Dew. Damp pastures in N. & in a moist wood in N.
C. stipata C.
C. paniculata E. Tyl. & Talcot & in Can.
C. teretiuscula (t. d. probably at N. H. a var. of C. paniculata) Hikes at interrupted, brown when old. Bear meadows N. H. also marsh of Benedict's pond N.
C. pedunculata. Dry woods C. also
C. Deweyana C. & W. in woods & also in a moist meadow, plentiful.
C. trispersa Pine swamp, Hamden Ct. also in swamps about C. not uncommon
C. curta two or more varieties (t. d.) the largest (C. curta?) near Chestnut Hill N. & N. among sphagnum; the others in a meadow in C. (One var. in pine swamp, Hamden Ct.)
C. flava. C. N. & Can.
C. Haustellata West meadows N. H. also N. also E. W. Dr. Reed.
C. siccata N. H.
C. bullata C. W. but uncommon
C. plantaginea C. W. common.
C. oligosperma (t. d.) C. & Can.
C. celebrata Swamps & wet meadows C.
C. anceps a var. (t. d.) with very narrow leaves, culm taller & not anceps. In a meadow C.
C. sylvatica usually in meadows C.
C. pseudo-cyp. C.
C. limosa Swamps of Chestnut Hill pond with ergot also of Cavet's pond C.
C. filiformis Swamps in N. C. & W. t. d.
C. vesicaria Can. & N.
C. vesicaria? var. (called by me C. angustulacea?) Swamps of Ch. Hill pd. N. & of Cavet's pd. C.
C. lacustris Can. & N.
Other species also (t. d.) supposed to be rare and not inserted, as their names are not well known.
Eriocaulon pellucidum Below the gun factory near N. H. & Chestnut Hill pond.
Alnus glutinosa E. W. Dr. Mitch. Rec. also on the sea ground Hill pond marshes about N. Mac. also Windsor & Farmington.

Alnus incana? E. W. Dr. Reed

C. — Called by Mr. Buttall Glanci-
alis & found with him in Goshen, also
West. but it appears to me but a
var. of a sp. which is found here &
which is perhaps the A. undulata

~~[illegible]~~

Mr. lica urens Mathersfield F. White Esq. & East Haven Ct.

U. procera C.

~~H.~~

Morus rubra. I have seen in
Tum. a Morus wild which is probably
M. r. rubra.

Amaranthus Blitum Southington
Ct also W.

Lizania aquatica N. H.

Sagittaria — I collected near N. H. a
spec. with leaves both hastate & entire. (t. d.)

Quercus Chinquapin. Shelburne on West Rock N. H.
I am little acquainted with this genus
& know of no other species growing in
N. Eng'd which is rare.

Corylus rostrata Can. Dr. Reed, also
in Durham Con. Dr. Ives & E. W. Dr. M. M. R.

Betula populifolia N. & Can. Dr. Reed also
Monroe Pt. grows frequently on sandy plains.

Betula papyracea. C. W. & Sandisfield
Oran.

Ostrya. C.

Juglans cinerea C. not uncommon.

Carya tomentosa N. H.

C. alba Litchf. Co. not uncommon

C. amara C. East. & Hartford.

Arum dracontium Derby Dr. Ives also
in E. W. Dr. M. M. R.

Acorus tri N. H. where I found also a
smaller var. (t. d. at N. H.)

C. alba Southington also N. & E. W. Reed.

Pinus balsamea East. Dr. S. Branch

P. — B. Fraseri Summit of
Hillington peak in the Green Mts near Rutland Co.

Pinus nigra Swamps about C.

P. alba Mts near East. & in the Gr. Mts

P. microcarpa Swamps with P. nigra
about C. & called "tamarac" & "racmatac".

Thuja occidentalis Can. Dr. S. Reed
& in East. Dr. ~~S. B.~~ J. Chandler & S. Branch

Melothria pendula

Sicyos — Middlebury Dr. J. Burge & Bethlehem Ct.

Vallisneria. West river N. H. The Floors
tonic at Derby Dr. Ives. The Connec-
ticut in Hartford Co. abundant Dr. M. M. R.

Salix — leaves glabrous. t. d. in Bogs.

Beaver meadows N. H. also N.

S. rauvata E. W. Rd.

S. tristis? E. W. Rd — Suffield

S. grisea C. W. & in Fairfield Co.

S. lucida C. W. & East.

S. cordata W. N. H. also Hartford Co. Dr. R.

F. sambucifolia a var. with the samara
dilated at the base (t. d.) Can. Bunkerhill

F. acuminata C. & common

F. pubescens Can. & N. H. also

Myrica Gale about ponds in Litchf. Co.

Chestnut Hill & ~~Berlin~~ Berlin ponds N. Green
Pd C. & Tibbals's Pd W.

Nyssa villosa W. & N. H. — E. W. Rd

Zanthoxylum fraxineum Can. & N. H.
not in "rocky woods"; rather in alluvial
grounds.

Acnida cannabina near N. H. but not
confined to the borders of salt or brackish
water or the other species. It was but
6 — 8 inches high.

Humulus N. Haven Co. & near East. Middl. Dr. J. B.

Smilax peduncularis N. H. & Can.

Dioscorea N. H.

Populus betulifolia I have but a leaf
collected from a tree near N. H. said by
Mr. Brut. to be this species.

P. monilifera, secund. Prof. Tully. Cornell Co. Dr.
P. Branch ~~seems also by~~ P. Tully is confident
that the tree of Dr. B. is that spec. according to
Mich. He has seen the same sp. near Albany & Mitchell C. Y.

Populus balsamifera N. and have been introd.d also N. H.

P. heterophylla Nat. N. H. but a leaf

Diospyros Virginiana. Light house point East Haven. The locality was indicated to me by Prof. Eaton but was supposed by him to be another tree.

Shepherdia Can. I have not found this within the limits of N. England but presume it grows on hills on the shore of Lake Champlain. I found it in company with Dr. McM. Reed on Mt. Independence near the old fort of Ticonderoga. 1823.

Elodea – N. H. & Hamden

Menispermum Canad. Can. & Derby & in E. N. Dr. Reed.

Juniperus communis B. dep. N. H.

Taxus C. & East.

Polypodium connect. or hexagonopt.? (t. d.) Moist grounds. N.

P. Dryopteris C. & East.

Hypopeltis obtusa } sec. Lakes Rocky hills N. H.
Woodsia ilvensis }

Aspidium cristatum C. H. & East. also Litchfd

A. — asplenioi. N. H. & C.

A. — bulbiferum N. & East.

A. — punctil. N. H. & very com. about B.

A. noveboracense N. H. & Glen Mtt. Talcot

A. thelypteroides N. H. Gr.

A. Asplenium rhizophyl. Monroe Dr. Reed

Cyn. mihi

A. angustifolium C. swampy wood

A. Trichomanes N. H. Can. & East.

~~Ophioglossum~~

Woodwardia onocleoides Hartford Dr. Sumner
Pteris atropurpurea Can. & Monroe Dr. Reed rocky hill &
Struthiopteris East.

Osmunda regalis N. H. & N. and the other two spec. passim.

Lygodium E. N. Dr. McM. R.

Botrychium – like B. simplex C.

Bot. fumarioides B. C. N. & E. N. Dr. R.

B. dissectum N. N. & Monroe Dr. R.

Bot. virg. a. C.

B. virg. B. N. & N. H.

Lycopodium Windsor Dr. J. E. Hosk. Reed late of Litchfd & Miss.

Lycopodium ~~flabellatum~~ Canadense Can. Mr. Carring

L. ~~Cast.~~ Dr. Brown

Lycopodium dendroideum B. Salisbury Dr. E. Reed.

Lycopodium reptans Rocky hill C. & H. & Brot.

L. clavatum Sherburne Mt. Reed & Robbins

L. lucidulum by mail N. H.

L. linorum? (t. d. the barren stem)

Borders of Chestnut Hill pond N. & Can. also E. N. Dr. Reed.

L. variegatum. C. shady wood in N. near the bank of a rapid stream.

Additions & corrections of my Catalogue to be sent to Mr Oakes.

Eriophorum alpinum Chesterfield Mass

~~The plant in my catalogue called~~

The C. retroflexa sec. Davis marked Williamstown is different from the plant so called in my catalogue It is the C. rosea β. minor of Dewey.

C. tenera sec. Davis differs from mine in the latter having a longer rostrum bent backward, spikes smaller & more numerous & the leaves longer and broader. Mr. D. appears ignorant what it is, but says it is probably not C. tenera

C. cephalophora Williamstown Mass.

C. retrofl. see above

C. sparganioides Will. —

C. crinita common. Pisgah com. here.

C. granicularis Williamstown

C. setacea A plant which is precisely the same as your C. multif. from Dew. Mr Dewey says was determined by Mr. Dewey & himself from Schw. to be C. setacea.

C. festucacea sec. appears very like your C. scop.

C. tenera see above

C. formosa Sheffield Mass

Catalogued of Plants
sents Dr. H. C. Beardsley
August 25th 1828.

1 Al. glut.
2 Alu. incana fl.
3 Acer dasyc. fl.
4 Car. pedunc.
5 Myrica Gale
6 Erioph. pol. E. angust. O.
7 E. grac. } E. gracile Vars. O.
8 E. angus }
9 E. vagin
10 Coryd. ~~for~~ Canadensis ~~Goldie~~
11 Aird. col.
12 Sylvic.
13 Chit diph.
14 Asar. can.
15 C. disp.
16 Sal. cord.
17 Al. trig.
18 Dent. diph.
19 Poa. ~~trip~~
20 Acer stri.
21 Streptopus ros.
22 Vib. Lant.
23 C. plant.
24 Rib. gland.
25 Tril. sess.
26 C. convid? fl.?
27 Fl. can.
28 Poa ~~[illegible]~~
29 C. curta. Good
30 Sal. luc.

31 Ranun. scelic.
32 Viol. can.
33 C. cur.? C. stel.? C. H. p.
34 C. filif.
35 C. limosa
36 Woodw. ang.
37 Gaul. rep.
38 Acer mont.
39 C. acut. C. H.
40 Equis. pral.? var.? —
41 C. Drewy.
42 Con. trif.
43 Hal. glau.
44 Car. inmis
45 Car. — cesp. fr. & bracts long. like C. Dru.
46 C. scab.
47 C. ~~gy~~ lu.
48 Car. — sub. cesp. Pond weed.
49 C. follic.
50 C. flav.
51 Poa. alon.
52 Senec. obov.
53 C. curta? small var.
54 Cor. mont.
55 Or. orbic.
56 O. spec.
57 Phal. ar. Americ.
58 Triset. pers.
59 Fest. prāten.?
60 Car. pub.
61 Fest. pin.
62 Equis. sylv.
63 Asp. bulb.
64 Fest. ~~rubra~~
65 Chara vulg.
66 ~~Ath~~ Allosur. lunc.
67 Ophi. Hal.
68 Lys. capitata
69 Carex — large like C.
70 Unknown shrub. Ark.
71 Vib. acer.
72 Ledum. lat.
73 Scal. acet.
74 Dal. rep.
75 Vib. dent.
76 Ver. Bec.
77 Hal.? pen.
78 Car. vesic.
79 C. muric.
80 Aren. stric.
81 Alop. geni.
82 Car. — lan. sp. remote.
83 C. ~~triflora~~ Oakwdo fr. strict.
84 Orch. grandif.
85 Malax. lil. —
86 Gal. boreal
87 Lithosp. latif.
88 Brachyel. arist.
89 C. pauc.
90 Tron. pubes.

91 Rhyne. capil.
92 Uric. corn
93 Neot. cern.
94 Poa ag. B
95 Car. ampul?
96 Sch. pal.
97 Fest. rub.
98 Junc. marg. B od.
99 Hyp. spher. Bon. so. cyt. —
100 Pan. crus.
101 Pot. flu.? ht. —
102 Polyp. vor.
103 Geum stric.
104 Circ. alp.
105 Bromus Can.?
106 Cyp. flaves. B cast.
107 Agrop. repens
108 Scirp lacustris
109 S. palus.
110 Pyrol. asar.
111 P. uniſ.
112 Orch. bifol.
113 Prinos lev.
114 Sal. grisea
115 Scirp. sylv.
116 Sparg. eam.
117 Gal. tet.
118 Pol. amph. B. ag.
119 Salix nigra
120 Rhodod. max.
122 Verb. — fl. pink } —
124 Verb — fl. pale blue
123 —— Ulmk. L. B Min. fr. anil. ac
124 Potamog. — L. Pt Olive var.
125 do — do green var.
126 Pot. fruticosus
127 Pan. agrost.
128 Orch. tried.
129 Hyp. — Can.? —
130 Coreop. tinc.
131 Bolb. amer.
132 Sida spinosa B ung. R.
133 Av. steriles R
134 Sonch. tenerrimus R
135 Tal. patens R. poor
136 Phal. Canar. R
137 Pyc. mutic R poor
138 Orch. lax. R poor
139 Dat. metel R.
140 Euph. Spec. R fol
141 C. cuta — R wild
142 Rudb. ampl. R. poor
143 Euph. vise. R
144 Mich. scut. R
145 Phom. coc. R poor
146 Ast. elat. poor
147 Dal. frax fol
148 Acer rubrum fol.
149 Tanacetum Can. (R.)
150 Gnaph. decurrens

151 Lin. ber.
152 Eriopb. virg
153 Polyt. brev.
154 Sphag. lat.
155 Alec. jub.
156 Orthot. cuspid. 86
157 Bryum sos. 77
158 Orthot. crisp. 87
159 Unknown (fr. Sewid) 61
160 Orth. Flotow. 91
161 Bry. crisp.
162 Tetraph. pellucid. 33
163 Funaria hygrom. 99

Doubtful plants in the package of H. C. Beardsley Nov. 1878.

2 You are undoubtedly right: but is the fructiferous calyx properly said to be retuse? It is rare and entirely new to me.
3 Aster spreciflorus. Asolt marsh?
4 Senecio hieracifolius Very common here in newly cleared lands and called stinkweed or fire weed.
6 Botrychium dissectum unicornum, but as appears to me no more than a var. of B. fum. for I have specs in various intermediate stages.
7 Solid. latifolia
8 Mimola spicata. I believe this to be ~~I have written it~~ calls it ~~it~~ & linearifolius. Are not these names in fact synonymous? Nuttall gives but one latter.
10 I have always called this E. teucrifolium. It agrees quite as well with the E. ovatum & particularly in the calyx & flowers. I suspect however that these also are synonyms. Nut.& Eaton omit the E. ovatum. Was not the spec. from Bishop E. sessilifolium which was found on Mt. Carmel.
11 Polygonum Pensylvanicum distinct from P. Pers. by its scabrous.
12 Corallorhiza ~~[illegible]~~ multiflora I am satisfied with respect to the ~~[illegible]~~ of this genus. I sent you the C. multiflora & C. innata or Bermd. Your spec. is the C. multiflora but out of flower. My spec. (a perfect one) of C. corallorhiza from George Town & C. was in full flower there Oct. 11th. is not gin. rich, has but 10 flowers, the lip roundobovate, entire & the caps. nearly globose. Mr. Nuttall I am confident under the name C. innata entirely ~~[illegible]~~ Torr. C. multiflora.
13? I am glad to get this var. so well marked. I suspect it grows here.
14 has larger capsules & longer peduncles but is undoubtedly the same as a spec. wh. I have from Engd. of C. agrestis.
16 Linnea - Here you have won the palm. Pakes was surprised that I had found it as far S. south as this.
19 Hesperis matron is Potamogeton not numbered probably P. heterophyllum.
Pot. not numbered. I am not sure that this is P. panc. It seems distinct from our species.
21 is a queer grass
22 Zannichellia palustris
27 I know nothing of this. From which part of the beds was it collected? I would several Repeta, but should hardly think it of that genus. It is not a Calamintha as it has a bilabiate calyx. It has the sensible properties of our Pennyroyal, but its corolla will surely forbid its being

Mentha Pulegium
29 Silene quinquevulnera
30 Lavatera thuringiaca
32 Xanthonia spicata
33 Bromus pubescens. Hyb. perhaps B. pressus. V. Tor. Fl. & other authors
It is entirely new to me & undoubtedly rare. Oakes wants the Bromi much
34 puzzles me. It is not (subspecies) my R. thirta from the South & I should not think it described in Torrey. It is at all events quite valuable. I hope you are able to send it to Oakes
36 Carex acuta
37 Rhynchospora alba
38 Scirpus capillaris
39 I believe is Carex digitalis
40 I do not know — am glad to get good specimens
41 Carex trisperma, rather scarce
42 Sphagnum latifolium second. Eaton
43 Spartina juncea
44 Scirpus capitatus
45 is fine & very acceptable
46 Polygonum — new species?
47 Rhynchospora glomerata
48 Is more slender and has its sacculus less hairy than my N. Flavens variety but I should think these accidental variations ~~[illegible]~~
49 Carex varia
50 Anthoxanthum odoratum
51 Carex curta
52 I do not yet know
53 Ranunculus repens
54 I do not doubt that this is R. multifidus. It has however a smaller flower & more finely divided leaves than any specimens.
56 Is a Trifolium but I have no means of determining what species. as
57 May be a Trifolium. My spec. is not sufficiently advanced to determine.
58 & 59 are not Trifolia — as they have long pods. Are they not Trigonella & No 59 Fl. 60 same as 49. I 61 really a Cynoglossum. 64 Juncus Effusus. Spary. Americanum. Folia do not know

Catalogue of Plants
sent Mr. John S. Brace
October 11th 1828.

1st Grasses indigst exotic, N. Flavu

1 Setas. geni. (S. vir.
2 Trit. repen. B. tenu.
3 Trit. repens?
4 Panic. crusg.
5 Setaria Ital.?
6 Set. Pt.
7 Brom. arv.
8 Hord. dist.
9 Avena like Hord. (a dense panicle)
10 Brom. klantis.
11 Elym. ring.
13 Carex ros.
14 C. lagopoides Derby (like festuc.
12 Aran. trip.
15 Arun. Can.
16 Poa serot.
17 Air. flex.
18 C. mult.
19 Cyp. maris.
20 C. trip.
21 C. vir.
22 C. pallu.
23 Hole. lan.
24 Avena brev.?
(Mosses)
25 No. 1
26 — 8
27 — 10
28 — 16
29 — 17

30	No 21	
31	— 22	
32	23	
33	— 27	
34	— 29	
35	— 30	
36	— 32	
37	— 33	
38	— 34	
39	37	
40	— 38	
41	— 39	
42	— 40	
43	— 44	
44	— 45	
45	— 49	
46	— 50	
47	— 59	
48	— 61	2
49	— 62	
50	— 63	
51	— 67	2
52	74	
53	77	— 2
54	— 82	
55	— 84	
56	— 87	
57	— 90	
58	— 91	
59	— 92	
60	— 94	
61	— 95	
62	— 98	
63	— 99	
64	— 102	
65	107.	

New-Haven Plants

66 Sal. caprea
67 Sal. viminalis? (fol. of fost.)
68 Ar. lyr.
69 Hier. vor.
70 Salix (Beaver meadows)
71 Pedic. can.
72 Viola Muhl.
73 V. ped.
74 V. conc.
75 V. ovata
76 V. pubes.
77 Tiarr nodos.
78 Rham. cath
79 Barb. prac.
80 Brun. lab.
81 Senec. aur.
82 Hypochæ. glab.
83 H. — This differs much from the other species and Dr. D. says the fl. is much larger, very rough & hairy
84 Hieracium sp.
85 Brun. orient.
86 Hedys. onob.
87 Iris Virg.
88 Poten. tolus
89 Pot. conf.
90 C. Stram.? (This resembles what Mr. B. calls Str.)
91 Fest. Dur.? drivewaylay, but he thinks it a doubtful species
92 F. — like F. ten. out not red
93 Stipa aven.
94 Tum. offic.
95 Astrag. glyc.
96 C. Canad.?
97 Wisteria
98 Oxyc. mac.
99 Scroph. lanc.
100 Gratiol. herbic.
101 Aruph. Hal.
102 Tussil.? Derby.
103 Plant. lab.
104 Hench. atr.
105 Athoc. lyh.
106 Ill. can.
107 Menis. can.
108 Medic. sat.
109 Verb. angus.
110 Polyg. panc.
111 Adora can.
112 Digitalis parvif.?
113 Frax. pubes.
114 Coron. var.
115 Hydroc. umb.
116 Gnaph. purp.
117 Chara. trans.? or C. flex.?
118 Zostera
119 Scutel. parv.? Mr. B. is troubled about this as the plant is but two inches high and densely pubescent.
120 Gal. tri.
121 Sisy. can.
122 Lil. can.
123 Erior. lel.
124 Quercus
125 Limosella
126 Sillaea
127 Callit. autum.
128 Aron. canad.
129 Hedys. acuma.
130 Polyg. cil.
131 Cent. — (Tall)

132 Cast. pum.
133 Hydrangelg
134 Lys. hyb.
135 Sinap. arve.
136 S. alba
137 Chenop. Bult. small. b. all. varg?
138 Gypsoph. visc.
139 Lath. sat. B all.
140 Silene bif.
141 Amar. polygonoi.
142 Pol. ambig?
143 Bart. trivel.
144 Erown ervil.
145 Spir: tom.
146 Myrioph.? Dilcus Bronson?
147 Aster conge.
148 Hedys. can.
149 Silene scric.
150 Lot. tet.
151 Men. bor. (Utah. not ex.)
152 (Sent from Mas. L. paniculatum. rare) Linum (new sp.)
153 Hedys. rotun.
154 Hyphopeltis obtusa. N. Rock pm Sc. Ill. Brace calls it.
155 Eupat. sessil.
156 Woods. ilu. & Ash. rufid.
157 Vicia Cracc.
158 Pot. ans. (long leaves)
159 Artem. (tall B.G.)
160 Sagit. (leaves simp. & hast)
161 Asperula arv.
162 Trifol. prat.
163 Sisyrin. palus?
164 Asc. virid.
165 A. vertic.
166 Viol. palm.
167 Plant. mar.
168 Antir. dat.
169 Prunus — B. G. (scraggy)
170 Hier gronov.
1 Erast. mut.
2 Oxalis viol.
3 Osmund.
4 Myag. sativ.? (small; transclane.)
5 M. Hispan.
6 Geran. dissec.
7 Faba equinata?
8 Rubus odor.
9 Polyg. rubel.
180 Camp. rotun.
1 Gal. filor.
2 Ostrya
3 Pisum mar.
4 Teuc. Canad.
5 Phryma leptos.
6 Circ. lutet.
7 Ammi.
8 Hyper. asc.
9 Teuc. Bot.
190 Achil. ager.
1 — (Crucif.) E. N. toment. above, flowers
2 Vicia sativa Bang.
3 Hyper. dub.
4 Gal. trif.
5 Sisyrin. amph.
6 Polyg. Tatar.
7 Dysod. Ricrary. divar. Colombia & Mexico
8 Clitt. alnif.
9 Zinnia mult.

200 Hyp. Virg.
201 Apios tub.
2 Polyg. cruciat.
3 Cassia nict.
4 Cic. mac.
5 Lin. latif.
6 Centaurea? (thistle like, fl. small.)
7 Stroph. arg.
8 Lobel. card.
9 Centaur. bened.
210 Lychn vespar
1 L. major
2 Iberis amara
3 Centaura?
4 Diegsb. orient.
5 Malling. vert.
6 Polyg. pens.
7 Cent. cruc.
8 Lin. vert.
9 Phlearth. N. H
220 Lab. prol.
1 Chenop. marit.
2 Iberis umb.
3 Centaur. masch.?
4 Cerinthe major?
5 Echinops strig.
6 Cassia maryl.
7 Myag. orient.
8 Dysod. radiatum
9 Lin de Riga
230 Rumex ves.
1 Fedia cornic.
2 F. coronata.
3 Arunean hum.
4 Lapsana Rhagad.
235 Sil. quing.
6 Fin. viol.
7 Stach. arv.
8 Silene stric.
9 Plantago lagopod.
240 Cardiuus mar.
1 Eclor. arg.
2 Cal. mary.
3 Melin Azed.
4 Chenopod. (called) but prob. Amaran
5 Lathyrus ari?
6 L. artic.
7 Chrysanth. — (fol. pinnatif.)
8 Chr. visc.?
9 Amar. tric.
250 Hesperis marit.
1 Gal. angl.?
2 Pol amph. B ter.
3 Scirp acic.
4 S. autum
5 Myrr Carol.
6 Dros. longif.
7 Dracocph. mold. alb.
8 Lysim. nemor. poor
9 Euph. polyg.
260 Securid. Coronil.
1 Anoth. n. sp. (not examined (Mac))
2 Zinnia tenuif.
3 Picrid. ting.
4 Centaur. rub.
5 Bas. rub.
6 Chenop. scop.?
7 Atrip. hort. (pale green)
8 At. hort? (dup —)

269 Salv. lanc.
270 Lupin. hirs.
1 Amaran. chlor.
2 Ch. gran.
3 Euph. prun.
4 Perilla ocym.
5 Artem. canad.
6 Antt. valent. var?
7 Pteris aqil.
8 Sol. serot.
9 Pentt. camp.
280 Vicia Beng.
1 Linum sulcatum
2 Cuscuta chinen.
3 Prod. malac.
4 Lycop. virg.
5 Rhexia virg.
6 Colebrook plants
Alnus glutinosa (right. Brace)
7 Lyc. dend.
8 C. pedunc.
9 Viola rotund.
290 Myr. Gale
1 Erioph. vag.
2 C. plant.
3 Ny. cil.
4 Coryd. can.
5 C. cuc.
6 Leontice
7 Asar. canad.
8 Mitella d.
9 Salix — like nigra C.H.K?
300 Androm. cal.
1 Al. tric.
2 Chrysos. ob.
303 Panax trif
304 i. disc.
5 Dent. diph.
6 Rib. lant.
7 Scut striat.
8 Strept. ros.
9 Samb. pub.
310 Osmund. int.
1 Ribes pros.
2 Fril erytho.
3 Ilex canad.
4 Carex anceps? canad?
5 C. curta? small & young (to be reexamined Brace)
6 Poa. — Winch?
7 Trient.
8 Sol. lac.
9 Ran. sanic.
320 Act. alb.
1 Carex varia? dark.
2 Viola canad.
3 C. filif.?
4 C. limosa
5 C. (not curta) large, C.H. marsh
6 Gaulth. h.
7 C. acuta also C. stricta
8 Equis. vlig.
9 C. Dewey.
330 Con. trif.
1 Pinus mis.
2 Coral. innata
3 Car. bromoides (Cespitosa)
4 Sal. — fr. C.H. pond.
5 Kal. glaus.
6 C. scab.
7 C. stel.

338 C. — pond meadow, first found
9 C. ancep (broad leaf.
340 C. ancep (tall) Old Flower lot
1 C. anc (Oaks) C. oligovarpa Tor. hill.
2 C. folli.
3 Erig. bell.
4 C. curta? small & compact, but mature
5 Senecio aur.
6 Frag. vesca? C.
7 Coral. mult.?
8 Orch. orbic.
9 Ster. mont.
350 Phal. stmer.
1 Eriop. gracile C. Carey (E. ang?) E. gracile var. tilosum Br.
2 E. gracile. (small) E. Hudsonianum Brace
3 E. polyg. (Brace has always called this so.
4 Tris. purpur.
5 Equis. var.?
6 Chara vulg.
7 Fest. nut.
8 Stell. lanc.
9 Lys. cap.
360 C. dacust.? large. North mead.
1 C. flexuos.
2 C. Hauth.
3 Ledum.
4 Rhamnus alnifolius (Brace) Unknown shrub. A.R.
5 Juncus nod. heads two large.
6 Aren. stric.
7 Oxal. acet.
8 Dal. rep.
9 Ver. Bec.
370 C. — (mur.? spikes remote) Min.
1 C. lanif. C. Carey like the one on the hill
2 Alop. genic. B.
373 Glyc. acut.
4 Gal. tor. Did not have a third sp. in N. E. under the name of Lillifolia? ~~Tor.~~
5 Malax. Cor. 375 I never saw before. Brace
6 Ill. lil.
7 C. — Canaan tall, proc., sp. & remote
8 Brach. arist.
9 C. panic.
380 Rhyn. cab.
1 Cerg'd. ferg.
2 Juncus marg. B. (of this I doubt) Brace.
3 Genn alb.
(Why does Oakes change Barton's name?) Brace
4 Hyp. cytis.
5 Genn stric.
6 Potam. hetero.? Ben's p. P. heterophyl. probably. Brace
7 Brom. can.?
8 Circ. alp.
9 Polyp. con.?
390 C. panic.
1 Pyr. ellip.
2 P. rot.
3 P. unif.
4 Prim. cu.
5 Orch. bif.
6 Sharg. stm.
7 Pol. amph. a aq.
8 Sc. subt.
9 Poa elon.
400 Calop. pul.
1 Carex conjun.
2 Sc. Eriophn.? Scirpus Eriophorum Tor. fide Brace (Carys head.) formerly doubted by Brace.
3 F. est. Mr. B. has the same plant from Barlow & sub. — has called it F. rubra?
4 C. — tent.? with the smaller fruit.
5 Carp. apor.
6 Rh. mor.

Dont know. Grows in Litchfd pond. Brace

407 —— Long. fr. axil. fr.

8 Rich. fl. pink 2

9 Schan.

410 Orch. fimb.

1 Pan. agros.

2 Cacal. cor.

3 Junc. polyc.?

4 Pan. clad.

Don't know what to think of this. H. Can. varies very much but this differs more than any var. Brace.

6 Carp. Am.

7 Hier. Hal.

8 Myrioph? Min. pd.

9 Betula excel.

420 Solidago — scabrous.

1 Pan. cahil.

2 Drep.

3 C. lup.

4 Sol. stricta? swamp, smooth Ark.

5 Bot. lunt.

6 Lyh. flav. B cart.

7 Erigeron glutin.

8 Solid. nemor.

9 Dig. glab.

430 Agros. virg

1 Scirp. atrov.

2 Dat. mut.

3 Bot. fum.

4 Ast. Ron. any.

5 Atherop. ahlid.

6 Lyc. clav.

7 Aspid dilat.

8 Sol. latif.

9 Salix —— Winsted

441 Polyp. glom.

2 Agrost. cat

Is there any difference between S. anil. & Sol. axil. S. casia & 3 & 4 more in the same neighborhood?

3 Aud. scob.

4 Onoc. sens.?

5 Dicks. pil.

6 Acot. cern. B. (Anna species now?) Brace

7 Gerop. tinc.

8 Ashl. angustif

9 Pros. palus.

450 Acal. virg

1 Ambros. elat. var.

2 Phom. cor.

3 Ulmb. dif.

4 Ast. tenuifolius (Brace)

5 A. paniculatus? fl. blue, fol. cord; pet. marg.

6 Pimenth (cord.?)

7 Human.

8 Ulm mont.

9 Ast. amyg.

460 Thuja occid.

1 Erich virg? omoentu? 4

2

3

4

5

6

7

8

9

470

471

93 Carex. in. 2
94 C. mult. 1
95 Salix lac. 1
96 Er. grac. 4 poor
97 Coron. ~~[illegible]~~ canadensis 2
98 Cons. tri. 4
99 Car. pedunc. 8
100 Poa clon. 1
101 Car. stel. 3 B
102 Lonic. obov. 4 poor
103 Rib. prost. 2
104 Poa ~~[illegible]~~ 4
105 Car. flav. 2
106 C. limosa 6
107 Gaultha. hist. 4 s.fl.
108 Acer dasyc. v.fl. only
109 Hal. glauc. 2
110 Myr. gale. s.fl. 1
111 Equis. ~~[illegible]~~ limosum s.fl. 1
112 Car. dis. 4
113 T. latifol. 2 ~~[illegible]~~
114 Alnus incana 2
115 Poa aquat B. 1 poor
116 Avena steril. 1
117 Celtis occid 1 (fr.)
118 Sida ang. 1
119 Red. scut. 4
120 Rudb. angl. 2
121 Sonch. leucrainus 3 T.
122 Lactu. mitis. 3 B

Plants found in Colebrook, near Covets pond, August, 1828

Carex ampullacea?
C. filiformis also B. & T.
C. pennsylvanica
Orchis blephariglottis
Rhododendron glaucum
Vaccinium corymbosum 2 vars one with blue (common) & one with black fr.
Var. resinosum the com. var. with black fr. & one more rare with blue fruit
Lysimachia capitata B.
Halenia glauca T. & B.
Andromeda polifolia & B.
A. calyculata
Polygonum mite
Potentilla palustris (bare bog) (& B.) pond.
Myrica gale B. & T.
Oxycoccus vulgaris & mac.
Ledum latifolium. B.
~~Shrub~~ unknown. also Norfolk
Alex ~~[illegible]~~ canadensis
Aronia melanocarpa
Eriophorum angustifolium T.
E. virginicum
E. vaginatum
Utricularia corn. B. & T.
Convallaria trifolia
Potamogeton compressum & T.
P. pauciflorum
Triglochin long. & rot. also B. & T.
Ranunculus multifidus
Sparganium ~~[illegible]~~ simplex
Pinus nigra
P. microcarpa
Cicuta bulbifera
Rumex ~~[illegible]~~ aquat?
Brasenia Hydropeltis
Alisma tubercula & B.

Catalogue of plants sent to Drs J. Chandler & P. Branch. Nov. 27th 1828.

1 Polyg. cruc.
2 Bart. lonch.
3 Chara ~~[illegible]~~ flexilis 3 B.
4 Trifol. proc. 2
5 Linum n. sp. 3 B.
6 Polyg. nub. 2
7 Gyp. asey. 1
8 Lech. min. 2
9 Eupt. polyg. 2
10 Dros. long. 2
11 Anem. hum. 1
12 Orig. vulg 2
13 Gac. coc. 3 T
14 Euch. coc 3 T
15 Hydroc. umb. 2
16 Cison cah. 3 (poor) B
17 Cicuta bifar. 4
18 Gnaph. pusp. 3 (poor)
19 Boys. vulg. 3 s.fl. 1 T
20 Grot. aur. 2
21 Nasturt. ~~[illegible]~~ colonum Br. & N. palustre Dor. Gulf. 2 (poor)
22 Chelon. lob. (s.fl.) 3 B
23 Hyp. hyp. 3 T
24 Hieroch. bor. 3 B
25 Lil. cup. 2
26 A. Lyr. 3 B
27 Geum alb. 2

28 Limos. sub. 4
29 Tillæa simp. 3
30 Malax. ~~[illegible]~~ lilifolia. 3 T
31 Strophos. aug. 2.
32 Polyg. amph. a ter. 2
33 Resed. lut. 3 B
34 Verb. spic. 3 B
35 Flier. Gron. 3 T
36 Azal. glan. 3 T.
37 Calop. pal. 3 T
38 Fest. tenel. 3 B
39 Samol. val. 3 T
40 Asc. vert. 3 T
41 Clethra al. 2
42 Poto. comp. 2
43 Frax. pub. 2
44 Centau. bened. 2
45 Hyper. hyper. 2
46 Pot. diver. 2
47 Scutel. parv.? 6
48 Habenaria herb. 3 T
49 Lut. pub. 3 T.
50 Menisp. can. 2
51 Card. virg. 2
52 Hesperis matr. 2
53 Cakile Am. 2
54 Psicos. lev. 3 s. fl. ~~B~~ T.
55 Frig. mar. 2
56 Scirp. lanig. 6
57 Plantag. virg. 3 B
58 Leersia nict. 4
The preceding are from N. Jersey,
what follow from Coolbrook & vicinity

59 Drep. barb. 3 T
60 Crepis rub. 3 B
61 Ipomœa coccin. 3 B
62 I. - lacunosa 3 T
63 I. - pil 3 B
64 Jun. marit. 3 B
65 Car. tris. 4
66 Eriopb. arg. 2
67 Vib. nud. 1
68 Oyr. unif 2
69 Car. pauc. 10
70 Pan. agros. 2
71 Fest. rub. 2
72 Triset. purp. 2
73 ~~Rhamnus~~ alnifolius ~~[illegible]~~ stock. Nor. B. 2 B
74 Polyg. ~~[illegible]~~ hexagon. 2
75 Scir. subt. 2
76 Clop. ~~[illegible]~~ subarcuatus 2
77 Kal. pen. 2
78 Fest. prat. 2
79 Scle. nov. 4
80 Rhyn. cap. 4
81 Scir. pal. 3 B
82 Hyp. sphæ.? 3 T.
83 Bromus can.? 1
84 Pros. pal. 1
85 Polyg. amph. B. 1
86 Rhex. mon. 2
87 Coreop. tinc. 3 B
88 Scab. atrop. 3 T.
89 Azal. arg. 3 T. D.
90 Car. scab. 2
91 Poly. sac. 2
92 Car. Deb. 4
92½ Car. aurea 3 B.

Catalogue of Southampton sent to Dr Torrey, Oct. 3 1828

Saba repna

D. — Cardiniana

Desmodium lacciniatum. Bil.

Arabis hispida? Aiton. Pished bi-
nnatifid, radd leaves mostly merely
dentate – 8 inches high – in dry fields

Viola tinella Muhl. In fields

V. — sagittata a & β.

V. — primulifolia Lin.

Stellaria pubera

Hieracium Virginica

Erantium aquaticum & in Va.
10 miles above tide water.

Populus heterophylla Swampy ground

Fraxinus pubescens

Cercis Canadensis

Liquidam barstyraciflua Wet woods

Euphorb. Ipec. dry sandy woods. & Md.

Clematis ochroleuca

Sedum – ternatum in damp
sandy soils, shaded.

Celtis occidentalis, sugar nut. N.J.

Morus rubra

Ranunculus, dancicellaris sec. Eaton
Adiumine triloba & below Port Tobacco.

Erastium nutans.

Trifolium procumbens

Cunisfugad Americana S. of Port Tobacco. Woods. also Georgetown

Fedia radia dry fields. do.

Quercus nigra. do & D. C.

Q. — falcata Com. in Md. & DC.

Krisia Dandelion fl. large. 4-12 inch. high. below Port Tobacco.

Ranunculus pusillus

Chionanthus virginica. have
seen it at Brandywine the cor. 4-7 cleft.

Ranunculus sacemosa

A. — mariana

Salvia lyrata

S. — urticifolia in dry shady situations.

Houstonia purpurea May.

Spiraea opulifolia Lawrence.

Gnaphalium purpureum

G. dry fields — Germanicum

Erythrina herbacea

Vicia tribolicata. In dry
[illegible] & rud. co. P.
of St. George's Co. Md. Barky [illegible]
by a dense rend in section [illegible]
[illegible] & calyx darkness
[illegible] 6-8 feet high.

Oxalis corniculata & Geotrea
Sex space

Ulmus Americana medicaulis Leaf. lefts in two rows, mostly shorter than the disk. 1828
sides of the ray with an eyed.

Hepata with glut. hairs. Stem 1½ to 3 ft high; leaves mostly radical, spreading about [illegible] lower ones cordate-ovate, plainish; upper ones alternate. Flowers 8–18 in a corymbed panicle. May 21st

Bouthera fruticosa

Quercus imbricaria? Leaves short-petioled, lance-oblong, sclaceous, [illegible] crenate, [illegible] entire, or sometimes with short, [illegible] lateral lobes, glabrous above, downy beneath in the axils and upon the ribs of the midrib. Larger leaves undulate. Fr. subsessile. Tree near 2 ft. in diameter. Scutellaria gracilis. Subpubes. Leaves in 2 to 3 pairs, lower ones sub-cordate & petiolate, pl. pale blue, lowest [illegible] wood. May 22.

Phlox maculata

Euonymus Americanus – Have seen it of all sizes, from the small & trailing plant to the stems of more than 2 feet. May 22

Jamolus Bal.

Magnolia glauca

Desmodium hispidum

Geranium Carol.

Pentstemon laevigatum glandulary pubescent above – 2–3 feet high. Moist shady [illegible] generally [illegible]

Verbena officia & G. June

Lathyrus palustris – 4–8 flowered

Iteia virginica

Scutellaria pilosa June 7th

Quercus phellos sides of the midrib & axils of the veins beneath fringed

Gleditschia triacantha

Diospyros virginiana & G.

Lobelia prostrata Stem & flower side of the leaves [illegible] subpubescent. June

Castanea humilis Mayco. in Md. & DC.

Morus rubra

Deptaria virginiana.

Linnaeus quadrangularis – Ell. Culm [illegible] feet high with [illegible] radical quadrangular leaves nearly as the length & size of the culm. Wet Borders of Pomonkey creek St. Charles Md. June 7.

Justicia pedunculosa do reached by the tide. June 10th

Scutellaria interrifolia

Coreopsis verticillata. Stem 2–3 ft high, erect, branched above, striate, leaves opposite, sessile, about 2 inches apart, terminal pinnated, not the lower; divisions cleft into nearly narrow linear segment, incurved leaves simple [illegible] Rare. Prairies & [illegible] woods in Ohio.

Coreopsis glabrata. Lower leaves sometimes in fives.

Asclepias verticillata – dry woods. June. July

A. — amplexicaulis Pa. 2–3 ft. high

Sida Shinora. Dry sandy soil. June 13th

Martynia proboscidea. Marsh of the Potomac

Polygala setacea or incarnata. Stem 10 in. angled, sometimes branching. Leaves [illegible] inches [illegible] flesh-coloured. [illegible] grassy [illegible] not to 2–3 inches in length [illegible] coloured. [illegible] & falling. [illegible] hill & woods [illegible]

Pyrus coronaria P. Geo. Co.

Cupressus districha do.

Hypoxantius elatior & g. P. G. [illegible]

Hydrangea vulgaris late in June

Callitriche terrestris?

Lamium. flammula

Bignonia radicans

Taurinus ovinus

Gratiola aurea

Aster solidagoides June. July

Euphor. corol. & Geotr

Lycopus sessile, g. labor. Spinney [illegible] 217 Sept. [illegible] Corolla [illegible] in the middle. Cal. & corol as long as the capsule. Glaucium connectanum [illegible] on the banks of the Pot. 20

Stellaria stricta C. & P. Geo. Co. July

Echium vulgare

Ballota? dry [illegible] truly. Bilo? leaves [illegible] Cuphea viscosa [illegible] 3rd page

Amaranthus spinosus Streets about Washington

Geum album

Melissa officinalis naturalized in Georgetown. 2–3 feet high, branching; the middle lobe of the lower side of the corol is not undulate; it is [illegible]

Chrysanthemum virginianum. often very [illegible] July – Aug.

Heliotropium Europaeum Wide Nat. [illegible] 8–12 inches high. fl. white. dry [illegible] [illegible] of Georgetown. [illegible]

Spermacoce diodina

Asclepias viridiflora leaves nearly orbic.

Thaspia trifoliata dry shady banks May to July.

Verbena officinalis

Passiflora lutea

Galactia mollis on a dry hill

Commelina angustifolia July 21 found on a dry hill growing in [illegible]

Clitoria mariana July.

Strophostyles helvola. a dry hill.

Polygonum erectum. Flaxy seed [illegible] near 3 feet [illegible] Flaxy

Sidy tles 2 or 1.

Hibiscus moscheutos [illegible] 275.

Dracocephalum [illegible] Virginica) 77

Phlox paniculata

Symphoria glomerata [illegible] wild.

Gillenia trifoliata

Scutellaria errata

Houstonia purpurea

Spiraea nil. Indigo or nutted

Orchis tridentata

Eupatorium coelestinum

E. — sessilifolium

E. — rotundifolium

E. — album

Hieracium venosum

Helianthus mollis.

H. — angustifolius [illegible]

Phaseolus perennis

Asclepias [illegible] andrea

Rhexia hirta Cal. nearly equal to the [illegible] Dry soil. fields of the [illegible]

Marsicus retroflexus – dry.

Lespedeza? 1 ft high, branch covered throughout with a short dense pubescence. leaves trifoliate on little lateral long; leaflets oval, emarginate at the base of the petiolules, beneath, deflected, margin revolute. Stipules lanceolate. Fls small in compound, axillary, subsessile heads. Cal. is inflated; upper segment 2-cleft; Corolla yellow; legume oval-obovate, thrice the length of the calyx, almost villous, mostly 2-seeded. Sides of dry sandy banks. G. Aug. 1st. May this be Psoralea canescens of which I have ~~[illegible]~~ no description. It has a whitish aspect.

Monarda didyma. leaves rarely pubescent. fl. pale purple.

Monarda fistulosa D.C. & P.G. Co. Md.

M — oblonga var. alta. 4-5 ft high, leaves very acute at the base, or petiolate, scarcely the length of those of the com. var. & covered with rough hairs. bracts narrower & lanceolate; fl. smaller.

Convolvulus pandurates Ju.-Aug.

Vicia sativa Mar. angustifolia. Mature legumes pendulous. fl. purple.

Allium cernuum dry, rocky situations. Gt. falls of the Potomac Va side.

Lapania nodiflora Little falls of the Potomac in Va.

Rudbeckia triloba? Lower leaves 3 lobed; upper ones sessile, entire, but not [illegible] at the base. Cal. leaflets scarcely more than ½ the length of the ray. Rocky situations - Grt. falls of Pot.

Coreopsis tripteris. Bank of the Potomac. Grt. falls. & Georgetown.

Erythrum Hieracifolium Md. Lit. fls of Pot.

Lysimachia revoluta Nut. Va. Gt. fls. Aug. 10

Polygonia Canad. Ray florets white & toothed shorter than those of the disk. Exhaling a grateful fragrant odor. Lit. fls. Va.

Polygonia Uved. Ray florets yellow more than twice the length of those of the disk seeds large, compressed, striate. 8 ft high. Md. near Georgetown.

Euphorbia corollata Grt falls

Lobelia syphilitica do

Gaura biennis do. & D.C. Co. Md. near Bladensburgh

Hypericum frondosum? ~~[illegible]~~ nitidum. fruticosum, 3-5 ft high; leaves linear-oblong, acuminate at the base, sessile, pinnate, margin sometimes revolute; smaller leaves in the axils; fls. axillary & terminal, never corymbose; styles 3, united. Mostly in swampy grounds. Grt falls & Solidago humilis. Rocks. Grt falls of the Pot. ~~[illegible]~~ well with the desc. of it. 6-10 in high

Hibiscus hastatus

Sisyrinchium tenuifolium. Stem very scabrous above. leaves in the middle of the stem in twos, threes, or 4s & scattered frequently below & above. Aug. 15.

Cynoglossum sinuatum mihi? ~~[illegible]~~

~~[illegible]~~

Fuirena squarrosa

Eriocaulon ~~decangulare~~ com. D.C. swamp

Dianthus Armeria without doubt naturalized near Wp. Charl. P.G. Co. Md.

~~[illegible]~~

Heteranthera reniformis Wp. Charl.

Amaranthus hybridus ~~[illegible]~~ G.T. Wp. Charl.

Bidens bipinnata. Wp. Charl. 2-3 feet

Prinos glaber Marg. of a swamp Wp. Charl.

Smilax Sarsap. Wp. Charl. Wp. Charl.

Decodon verticillatus. Nt. Wp. G. Co. Md. swamp

Rudbeckia hirta D.C. Co. Md. Washington

Gonotheca hirsuta. Wp. Charl. & Brook of Rock Creek D.C. Aug.

Aletris capitata ~~[illegible]~~ Wp. Charl.

Spiranthes lacinata ~~[illegible]~~ Wp. The leaves usually are purple upon their margin, fl. not the fls. very purple or purple white, the rim

Eupatorium trifoliatum

Cunila mariana. dry open woods.

Xanthium spinosum. Spines very generally situated upon the right side of the base of the leaf, the spike occupies the left side. Naturalized in many places upon the Pot. as far north as G. D.C.

Gentiana ochroleuca Dry open woods

Thuja occidentalis Brit. lower leaves ovate, serrate; dry woods.

Gerardia erecta upon the Washington C.

G. purpurea River side Va. Washington

Sagittaria pusilla do

~~[illegible]~~ do

Small plant fol. terminates do leaves oval-acute, entire, bracteas. Capsules solitary axillary, pedicelled, globose, many seeded 2 inches high: gravelly borders of the Pot. covered by the tide

Valisneria Spiralis Abundant in the Pot

Sabbatia trif. 1½ feet. Swamp opposite Wp.

Cicuta maculata 5 ft. do

~~[illegible]~~

Elephantopus Carolin.

~~[illegible]~~

H. gigantea. Have seen it in one instance above 10 feet high.

Helenium autumnale D.C. Va. shore

Liatris pilosa on a hill. Md.

Hypoxis nephrosis

Eclipta procumbens. Stem procumbent, sometimes rooting. Muddy margin of Rock creek G.

~~[illegible]~~

Corallorhiza Odontorhiza in full flower Oct. 11th

Polygala Senega

Corallorhiza hyemalis

Cynoglossum anthelminticum

Malaxis fl. large, purple. Drake N.

Baptisia perfoliata

Phlox pilosa not variegated

P. divaricata

Melanthium virginicum

~~[illegible]~~ Washington Dr. Ellis. N.

Veratrum angustifolium. lower leaves sometimes 18 inches long completely embracing the stem & forming a short sheath. Near Washington collected by Dr. Mr. Rich.

Sisyrinchium mucronatum do

Eriocaulon albidum Dr. Ellis by Mr. Rich of Washington about 2 miles North of the city.

Orchis ciliaris Mr. Rich, near Wash.

Cypripedium distichum

Grassed.

Poa pungens. Banks of Rock Creek, G. also in Fauquier Co. Va. ~~[illegible]~~ in alluvial soil but sometimes in rocky situations. Aug. 15

Chlorospermum geniculatum Ju. N. Gh.

Carex lacustris 5-7 ft. Gh.

C — vestita P. Gh. M. 21

C — siccata P. Gh. 62

~~[illegible]~~

Trisetum palustre D.C. M. 29

Spartina cynosuroides. G. Gh. A. 10.

Rhynchospora corniculata P. Gh. 7. 11.

Poa nutinaica Geot. Ju. 24

Uniola latifolia Lit. fl. C. 4. 10.

Scirpus debilis Va. Sho. of Pot. 10

Paspalum ciliatifolium. G. Ju. 27.

~~[illegible]~~

~~[illegible]~~

Paspalum laeve? Accords well with the description of Dr. Torr. except that the culm is geniculate & ascending and the leaves & sheaths are hairy & particularly the lower ones are very long. The spikes are about 4 inches long & 1 to 1½ inches distant, the lowest being situated at the very base of the uppermost leaf. Near G. in dry ~~[illegible]~~ somewhat sandy soil Ju. 27.

Hilpen avenacea P. Gh. M. 28.

Milica speciosa in dump & shady situations. P. Gh. M. 28 Imposing by resembling some of the lax flowered species of Poa.

Harisons retrofractus. dry soil G. Aug.

Andropogon? ~~[illegible]~~ wet ground, G. Oct. 11 ~~[illegible]~~ 4 ft. Joints & upper parts of the sheaths hairy. Naked spikes aggregate into a dense terminal panicle, 6-10 in. long, long & simple from the long & numerous hairs of the involucrum being of that color. Often twice the length of the floret. No abortive pedicel.

C. virginicum? Culm very branching above; ~~[illegible]~~ Spikes very numerous, almost whole length of the branches short, & invested by the sheathing leaves. The Rachis & the abortive pedicel which is longer than the fls. fringed with long white hairs. Terminal floret with the two abortive pedicels. Hairs of the involucrum [illegible] & unequal.

Tenacus marginatus B. adorata?

Cunila? — Whole pubescent. Stem herbaceous, 12-18 in. high. Leaves broad-ovate, acute at the base, mostly obtuse at the apex, serrate or subcrenate, reticulate, punctate beneath (underside) Flowers in short, opposite, irregularly dichotomous branches form interrupted spikes (the branches of the panicles, which towards the summit are short & like that of Cunila, except that they become very short) Cal. pubescent, 5-cleft, segments lanceolate, acute, ciliate, upper one broader than those of the other two, which are nearly equal, lower two narrower, the upper one dilated, entire, not emarginate, but lobes short & rounded, lower two longer, acute, lanceolate, ciliate, stamens all perfect & equal in length, in Cunila; stigma 2-cleft; lower segment longer, recurved. Corolla dry, strict, bearded, about Georgetown D.C. also in Fauquier Co. Va. Flowering from the first of July till the middle of September. Habitually matted.

Catalogue of Plants
sent to Rev. Mr. Davis of
Westfield, Mass. March 1829.

1 Glyc. acutif.
2 Arundo. Can.
3 Agrob. repens
4 Triensp.
5 Elym. virg.
6 Poa argent. β. Natchez
7 Poa hirsuta
8 Cirp. sylv.
9 S. — pumila
10 Spartina juncea
11 S. — glabra
12 Bromus arvensis
13 Agrost. scrot.
14 Holc. lanat
15 Avena brevis
16 Androp. nutans
17 Juncus filif. O.
18 Ster. verr.
19 Hal. tenue.? wet meads, Winch.
20 Tenc. marg. B.?
21 Festuca rubra
22 Dig. filif. O.
23 D. — glabra
24 Polyp. glom.
25 Erioph. virg. (monst. var.)
26 Arist. dichot.
27 Aloph. subarist
28 A. — genic. Rud
29 Hilpa
30 Hierochloa bor.

31 Uniola spic. O.
2 Poa? or Melica? Nat wood Trin. & Ck
3 Eriophr. grac. Sec. D. Amron E. angust.?
4 E—— grac.
5 Scharins mar.
6 Rhyn. cabil.
7 Agrost. virg.
8 Carex —— Can. Allied to C. tetanica
9 C. muricata sec. O. Ck.
40 C.—— Can. like C. laxiflora
1 C— filiformis
2 C— siccata O.
3 C— virescens B. Tor.? N. H. sp. slender
4 C— curta? (very small) C.
5 C— curta
6 C— tenera Dew.?
7 C— Xanthoph.
8 C. formosa? rather
9 C. Crescor O.
50 C. limosa
1 C. disperma
2 C. trisperma
3 C. —— Across the brook. Perhaps Ck and like a small C. tentaculata
4 C. oligocarpa? small; on the hill
5 C. Gronvid. brook side; cespitose
6 C. Deweyana
7 C. scabrata
8 C. pancif.
9 C— like C. stellul. but short & broad at base with a long
60 Tussilaria
1 Senecio vulg. Red
2 Arenar. Caterif.
3 Astrag. glyc.
4 Haben. herbiola
5 Viola rotund.
6 Nabb. Hala.
7 Calax. lil. N. H.
8 Podanog. dioica
9 Gnaph. purp.
70 Sonchus. fam?
1 Samolus
2 Selum bipart.
3 Hydroc. umbel.
4 Lycopod. rup.
75 Monot. lanug.
6 Cas. nict.
7 Lysim. lyb.
8 Bartonia
9 Eupator. sessilif.
80 Hypoxetes obtusa
1 Linum (nr. sp?)
2 Polyg. cruciata.
3 Ilicum mar.
4 Hypericum? fl. wh. bulb. N. H.
5 Polyg. polygama
6 Lycopod. inund. O.
7 Fritol. medium O
8 Atriplex lac. B Am.
9 Euph. polyg.
90 Ambl. angustif.
1 Silene noctif.
2 Scabiosa stellata
3 Oxalis violac. O.
4 Nerouth. annum
5 Drepania
6 ~~Senecio~~ Cacalia coc.
7 Datura stram.
8 Prinos lev.
9 Rhodod. max.
100 Schenck. pal.
1 Iberis amara
2 Hypric. Allied to H. canad.
3 H— cytisifolium sec. O.
4 Coryd. fung.
5 Frag. clat.?
6 Corn. trif.
7 Chynca Gale
8 Gaultth. hispid.
9 Arabis hirsuta
110 Trifol. incarn.
1 Acer dasyc.
2 Coryd. Canad.
3 Rhamn. Cath.
4 Triglock. mar.
5 Salix capra B. variegat.

116 Heliopsis laevis
117 Lorekis rubra
8 Crotalar. bifl.
9 Solan. Carol.
120 Verbena august.
1 Lesped. prost.
2 Funka mar.
3 Polyg. erect.
4 Sabbatia ang.
5 Phlox panic.
6 Ipomea coc.
7 I. — nil
8 I — lacun.
9 Bidens bip.
130 Chenop. anthelm.
1 Cynog. lin.
2 Draba aurea
3 Gossypium herb.
Buchnera flam.
4 Plant. virg.
5 Viola. bicolor
6 V. sagittata
7 Celti. occ.
8 Trifol prat.
9 Ptelea
140 Euon. Amer.
1 Houst. purp.
2 Euphorb. corol.
3 Spermac. dicod.
4 Commél. august.
5 Justicia ocium.
6 Hibis. hast.
7 Monarda punct.
8 Eupat. alb.
9 Dianthus chin.
150 Melanth virg.
1 Pyrus coron.
2 Ceanothus prost.
3 Phyllanthus
4 Phlox aristat.

Localities of Plants observed by various persons.

X Sanguisorba. Hillingworth Dr. S.
X Medicago - with pink flowers do? Dr Fos
X Corylus rostrata Durham do
\ Parnassia. Washington & Pomfret do
\ Psauma West Haven (N.H.) do
\ Polygonum articulatum East Haven do
\ Cyperus uncinatus N. Haven do
road to the West bridge
\ Adlsola Carolinianis beyond the
long causeway Middletown road Dr. Fos
\ Potentilla anserina North Haven
Dr. Fos! also
in Hillingworth? Dr. S.
\ Gratiola aurea Guilford Dr. S.
\ Lycopodium inundatum Windsor
Dr. C. E. Hart. deceased formerly of Waterbury
\ Polygala Senega Abington N. H.
Dr. J. Chandler.
\ Allionia cirrhosa Middlebury Vt.
J. Burge M. D.
~~Phytolacca — Middlebury~~ Dr Burge
\ Euphorbia Helioscopia near Bridport, Addison Co. do
\ Cynoglossum angulata Middlebury Dr. B.
\ Asclepias amena do do
\ Erigeron purpureum do do
\ Orchis spectabilis do do
\ Dracena borealis do do
\ Humulus - do do
\ Dalibarda repens do do
\ Epilobium spicatum do do
\ Artemisia vulgaris do do
\ Euphorbia Helioscopia commd do do
\ Convolvulus arvensis Cove Point Hyde

Vicia cracca Middlebury Dr. B.
Salibarda fragarioides do do
~~Hypericum Hudrosanifr do do~~
Hypericum Cytisifolium do do
Rochelia Lappula do? do
Arbutus Uva ursi do? do
Linnea do do
Ranunculus multifidus do do
Rubus Canadensis do do
Trillium grandiflorum do do
Streptopus roseus do do
Ribes glandulosum do do
Viola rostrata do do
Polygala paucifolia do do
Lonicera do do
~~Thuja~~ occidentalis Canaan Dr. S. Reed.
Geum album do do
Oenothera pumila do do
~~Potamogeton lucens L.~~ ? do do
Polygonum mite Castleton Dr. Ch.
Thuja occidentalis do J. Chandler M.D.
Microstylis ophioglossoides Castleton
Vr. ~~Jul~~ J. Branch M.D
Veronica anagallis Middlebury Dr. Burge
Galium lanceolatum do do
Myosotis Lappula Lake Dore do
Mosqyanus niger Mr. Paulon do do
~~Borrelia~~ maculatum Middlebury do
~~Cornus quinquefolia do do~~
~~Viburnum dentatum do do~~
V —— oxycoccus do do
Aralia hispida do do
Convallaria stellata do do
Rumex verticillatus do do
Oenothera ~~pumila~~ do do
Cassia Marylandica Orwell do
Cerastium glutinosum? do do
~~Potentilla~~ anserina Crown Pt do
Rubus Idaeus Walpole N. Hamp. do
Atragene Americana Green Mts do

Ranunculus sceleratus E. Mid. Dr. B.
R —— hirsutus? do do
Hyssopus mentoides do do
Melilotus — fl. white Cr. Pt do
Vicia sativa — — Mid.? do
Senecio balsamitæ do do
Dechis dilatata do do
Cypripedium spectabile do do
Lespedeza procumbens East Windsor M.H. Reed M.D. Guilford Dr. Talcot.
Bidens bipinnata Wallingford Dr. Reed
Convallaria stellata E. Hartford do
Ranunculus multifidus Hartford, East Hartford ~~Southington~~ Dr. Reed
Aletris farinosa ~~Southington~~ Dr. Reed
Kalmia glauca East Windsor & Southington Con. Dr. Mc. M. Reed
Gnaphalium purpureum E. W. do
Senecio obovatus East Windsor do
Convallaria trifolia do do
Trillium cernuum do do
Lycopsis arvensis do do
Cronticum aquaticum do do
Oxycoccus vulgaris South Dr. do do
Vicia cracca Guilford, Talcot & do do
Galega Virginiana do do
Eupatorium teucrifolium do do
Erigeron purpureum Banks of Cont. do do
Carex xanthophysa do do
Euphorbia polygonifolia do do
Xyris Caroliniana do do
Orobanche uniflora Guilf. Talt. do do
Acer dasycarpum do do
Osmodium do do
Lemna polyrhiza do do
Prinos lævigatus do do
Menispermum do do
Geranium dissectum do do
Leptandra do do

Eupatorium sessilif. Guilf. A. Talcot
Mikania Vernon, N.H. & Pittsfield Reed
Microstylis ophioglos Vernon Talcot?
Malaxis liliifolia do do?
Cypripedium spectabile Pittsf. Reed
Lilium superbum Banks of Scantic river East Windsor Reed
Brasenia purpurea E. Hartf. Rud
Ceratium tenifolium Pittsfield do
Polygonum amphib. a lr. E. W. Reed
P. — articulatum E. Hartf. & E. W. R.
Andromeda racemosa do do
A. calyculata do do
Rhodora Canadensis do do
Cassia Marylandica Farmn. & do do
also in Vernon Talcot?
— nictitans do do
Arenaria laterifloa Guilf. Talcot & do do
A. rubra do do
Cerastium viscosum do do
Oxalis violacea do do
Salicornia numerosata Guilf. Talcot
Pteris atropurea Monroe Reed
Asplenium thizophyllum do do
Geum album — E. Windsor R.
Hypericum cytisifolium do do
Calla palustris do do
Orchis tridentata do do
O. — blephariglottis do do
Polygonum Virginianum do do
Vaccinium fronDosum do do
Sorbus Americana Thetford Vt. Talcot
Rubus Canadensis E. Windsor Reed
Podophyllum peltatum Middletown
Dr. Tully & Woodbridge Dr. Carrington.
Phryma — E. Windsor Reed
Euchroma —
Stachys sylvatica do do
Pedicularis pallida do do
Pinus maritimum Guilf. Talcot.
Ligustrum vulgare E. Windsor Rud
Gratiola aurea — do do

Lindernia attenuata E. W. Reed
L. — dilatata do do
Utricularia cornuta do do
Gaultheria hispidula Pittsfield do
Poa Canadensis — N. Haven Reed
Elymus hystrix E. Windsor do
Andropogon furcatum N. H. Talcot
A. — nutans do do
Dipsacus sylvestris Guilford, Ct. Talcot
Carlton Vt. & Monroe Ct. Reed.
Bartonia E. Windsor. Dr. Reed
Cynoglossum amplexic. Guilf. Talcot
Villarsia Southington Reed
Lobelia Kalmii Canaan Ct. Dr. Reed & Pittsfield Mass. Dr. M. M. Rud
Viola sagittata E. Winds. Reed
V. — obliqua do Talcot
V. — acuta do Reed
V. — lanceolata do do
V. — rostrata do do
V. — rotundifolia Guilford, Vermt. do
Vitis labrusca Talcot Ohio, E. Windsor, Reed.
Asclepias phytolacoides E. Windsor Rud
Smyrnium cordatum do? do
Viburnum nudum do do
Rhus toxicodendron do do
Parnassia E. W. & Dudley Mass. Rud
Aralia hispida E. Windsor do
Allium Canadense do do
Coreallaria stellata E. Hartf. do
C. — multiflora E. W. do
Erontium aquat. E. W. 2 miles from tide water do.
Schenchzeria E. W. & Southgate — do
Rumex verticillatus E. Hartford do
Atriplex arenaria Bridgeport Beardsley
Aster spectabilis do do
Uniola spicata do do
Solidago latifolia Monroe do
Botrychium dissectum do do

Eupatorium teucrifolium Mon. B.
Aster rigidus — do do
Corallorhiza multiflora do do
Viola pubes. Beriocarpa do do
Polygonum Pensylvanicum do do
Draba verna East Haven do
Linnaea borealis N.H. do
Orchis spectabilis Mon. do
Zannichellia palustris N.H. do
Hottonia palustris E. Haven do
Dentaria diphylla E. Haven do
Bromus pubescens Mühl. Agrees throughout with his descrip. in Torrey. New Haven. East Rock. do
Rudbeckia n. sp.? very hirsutely pilous throughout. N.H. Beardsley (inf. of Dr. L.)
Hydrocotyle limata N.H. Salt meads B.
Polygonum — n. sp.? Mentioned in my last letter to you. Not ~~unfrequent~~ meadows. N. Haven. Beardsley. Mon
~~Blitum~~ than one week after its flowers were advanced the stem. amph. Bagnat. B. had not begun to expand.
Blitum maritimum Bridgeport Beardsley. This may perhaps be questioned. I have not seen the plant.
Carex curta Swamp in Hamden Dr. Beardsley
Ranunculus multifidus Sattonstall's pond, Branford Con. East Side Beardsley.
Cypripedium pubescens Monroe — B.
Cardamine rhomboidea Derby B.
Sparganium Americanum N.H. B.
Hypnum nepetoides Near the Housatonic B.
Lycopsis arvensis Pownal Vt. E. W. Lee
Linnaea borealis near Southington E. Whittlesey Esq.
Veronica Beccabunga do do
Corylus rostrata Canaan Dr. J. Rich.
Gnaphalium purpureum do do
Helonias dioica do do
Ranunculus fascicularis do. do

Betula populifolia Canaan Dr. J. Rich.
Ranunculus fascicularis do do
Epigea repens do do
Trillium pictum do do
Corydalis fungosa do do
Corallorhiza multiflora do do
Cryocercus vulgaris do do
~~Leersia~~ Leersia Virginica Windsor Mr. Rich.
Polygonum amphibium do & E.N. do
Valisneria spiralis B. Ellmt. Dt. Conn. do
Digitaria filiformis E. Windsor do
Arum dracontium E. W. do
Aster cordifolius E. W. do
Botrychium fumarioides E. W. do
Gnaph. decur. E. W. & Pittsfd. do
Polygonum erectum E. W. do
Cornus alternifolia E. W. do
Schiencheria — E. W. do
Aristolochia — Windsor do
Hypericum (oblongifol.?) E. W. do
Caulophyllum, near Guilford Vt. Rich.
Rhododendron — glauc. E. Windsor
Orchis bifolia Pittsfd. do
Sparganium Amer. E. W. do
Galeopsis tetra. Pittsfd do
Arenar. rubra E. W. & E. Hartf. do
Circea alpina E. W. do
Geum album E. W. do
Frag. elatior. Blue Hills, Southington do
Gaul. hispid. Pittsfield do
Trillium cernuum E. W. do
~~Corallorhiza~~ ~~E. W.~~ do

Polymnia gravolens Banks of the Hockanum river East Hartford, Con. Dr Tully

Aristolochia serpentaria Bridgeport, Con. Dr. Jarvis & Middlesex Co. Dr. Tully

Ranunculus filiformis E. Hartd do distinct from R. reptans according to de

Phasmus perennis Chatham Ct. do

Nelumbium luteum In the north part of the town of Lyme New London Co Con. in a cove connecting with Connecticut river in front of the house of Mr Seldon Warner. Dr Tully

Sabbatia angularis — as above do

Celtis occidentalis Pr Saybrook & various places in Hartford Co. Con. Dr. Tully & in Salisbury Dr Fish.

Eriophorum vaginatum Beaver meadow Castleton Vt Dr Branch.

Streptopus roseus Castn do

Anemone Pennsylvanica Bd do do

Viola rostrata Castleton do

Viola palmata Var. fol. cord. do do

Orchis bractrata do do

Artemisia vulgaris do? do

Cornarum palustre do do

~~Aspidium do do~~

Orobanche uniflora do do

Blitum capitatum Hubbardton do

Pinus balsamea Castleton do

Ledum latifolium Leaves broad. subcordate at the base. Castleton Brand

Atragene Americana do do

Populus monilifera Orwell Vt do

Rumex verticillatus Whitehall N.Y. Brand

Fraxinus do do

Corydalis aurea Orwell Vt do do

Trillium pictum Castleton do

T. cernuum do do

T. grandiflorum do do

One spec. from Dr. B. is but 4½ in in height from the root its petals but 9 lines long & 4 wide. Another specimen is scarcely 4 inches high

Cypripedium spectabile Castn do

Viburnum oxycoccus do do

Oxycoccus vulgaris do do

Convallaria trifolia do do

Hepatica acuta do do

& Sandisfield Mass. Dr. W. Carrington

Galium lanceolatum Castn Brand

Rhus Canadensis do do

Solidago stricta do do

Hyssopus nepetoides do do

Thuja occidentalis do do

Podophyllum peltatum do? do

Geum album do? do

Calopogon pulchellus do? do

Cornus circinata do? do

C. paniculata do? do

Veronica Beccabunga do? do

Aralia hispida do? do

Gratiola aurea E. Hartford Dr. Reed

Iris flexuosa Southington Matthews

Proserpinaca palustris do do

Cornus circinata do do

Villarsia lacunosa do do &

Talcot mountain (mont video) M. M. Rud.

Lobelia Kalmii Concord Dr. M. Rud &

Otisfield Mass. Dr. M. M. Rud

Lonicera parviflora
Lorthington F. Whittlesey Esq.
Hylosteum villosum West Cam-
bridge Mass. Dr. A. S. Monson
Chenopodium hybridum E. Windsor, Red
Viburnum nudum Southn. Whitt.
Arbutus uva ursi do do
Vaccinium hypnoides Canaan Robb
Andromeda polifolia South. Ch. Red
Oxalis violacea E. Windsor do
Geranium rubre South. Whitt
Anagene americana do do
Hepatica triloba V. acuta Whitin. Vt. Robb
Ranunculus repentolaria Pittsfield Red
R. — sceleratiformis Groton Robb
Anterrhinum linaria Bristol Ct. Robb
Vicia Cracca E. Windsor Dr. Red.
V. — sativa N. Haven Robb
Hedysarum canescens Wethersfield
F. Whittlesey & E. Windsor, M. R. Red.
Hedys. Canadense E. W. do
Hedys. obtusum E. W. do
Monarda hirsuta Castleton Branch
Microstylis ophioglossoides do do
Convol. trifolia do do
Hepatica acuta Crawsville Dr. Burge
Prenanthes virgata South. Ct. Robb
Vernonia Noveboracensis do do
Mikania scandens do do
Erigeron purpureum Putney Vt. Robb
Aster rigidus Plymouth Robb
Solidago puberula Harwinton Ct. do
Urtica urens Wethersfield Whittlesey
Corylus rostrata E. Windsor M. & M. Red
Ficoos angulatus Bethlem Robb
Hypericum ascyroides Bank of Hous. (Beard)
Corydalis fungosa Monroe (Beardsly)
Opuntia vulgaris Orwell Vt. do

Plants sent to
Dr Torrey —

35—217

Catalogue of Plants

sent to Doct. Torrey. Dec. 1829.

Loaned.

1— 205½ D. only (Crypta minima)

2— 150 & 2 D. Salvia urticifolia

3— 334 & D. Monarda (oblongata?)

4— 280 & D. 2 & Monarda (didyma B.) 3 sp.

5— 212 & D. Gratiola aurea? 2 sp.

6—182. Physalis (viscosa?)

7—278 2 D. only Phlox (paniculata)

8—480 Phlox (pyramidalis)

9—145 Phlox maculata

10—[481]—(23 Phlox aristata) [Phlox]

11 — Phlox pilosa? S. Car.

12—401 & cult. Ipomoea lacunosa

13—383 & Ind. Lysimachia nummularia

14—246 Heliotropium Europaeum

15—15—21½—28(1st)—28(2d)—62 & blank
Viola sagittata? varieties?

16-78 & of Beck Viola (sororia?)
17-27 & 2 D. Viola primulifolia L.? 2 sp.
18-286 Atriplex hortensis? cult
19-257 Asclepias viridiflora var?
20-484 Enslenia albida 2.
21-398 Gonolobus hirsutus
22-391 Prinos? (glaber)
23-346 Allium cernuum
24-490 Veratrum angustifolium
25-492 Tofieldia pubens
26 — cult. Rumex Britannica. J. Fall
27 — D. only 118 Onothera (muricata?)
28 — D. only 367 Onothera sinuata a.?
29-266 Polygonum erectum
30-352 Lythrum Hyssopifolia
31 — D. only 31 Prunus (Americana?)
32-113 Oxalis corniculata
33-291 & D. Oxalis
34-485 D. only Cerastium hirsutum?
35-217 & 2 D. Centunculus (lanceolatus?) 3 pieces
36-487 Crataegus
37-92 & Glycia Rumex. pusillus var?
38-358-229. Hypric. (frondosum?)
39-79-289(2) & Virg. Cimicif. Amer.
40-285 Aconitum uncinatum
41 — cult. Glaucium (corniculatum? leaf & 2 sp.)
42-284-55 Scutell. serrata?
43-191 Scutellaria integrifolia
44-175 & D. Scut. pilosa - 2 sp.
45-123 Scut. gracilis 2 sp
46-231-38 & D. & E. Humpd. Sc. (parviflora)
47-314 & Shep. Dracocph. (Virg.?)
48-221-143 Calamintha? 2 spec
& D. ~~only~~ 2 spec.

49 – 219 D only Ruellia strepens

50 – 348 D. only Lobelia nodiflora

51 – 176 D. only Verbena (officinalis?)

52 – Mohawk Nasturtium palustre?

53 – 18 – 4 D only & cult. Arabis (stricta)

54 – 3 Draba Caroliniana

55 – 202 & Georgia Polygala (incarnata?)

56 – 253 & 2 D Galactia mollis 2 sp.

57 – 392 Clitoria Virginiana

58 – 137 & D Cl. Mariana 2 sp.

59 – 433 (No 2) & 387 (narrow hairy) Hedysarum – 2 vars?

60 – 433 – Hedysarum (hairy round) (strictum?)

61 – 438 Hedysar. obtusum?

62 – 235 Hedys. (leaves blotched)

63 – 131 – 77 & D. H. Trifol. procumbens. (varieties?)

64 – Troy & cult. – Astragalus Canadens.?

65 – 40 & Buffalo – Vicia Americana?

66 – Troy – Vicia Cracca.

67 – 173 – Lathyrus & var. of L. palustris

68 – 256 Prenanthes (alba?)

69 – 377 Sonchus (Floridanus?)

70 – 379 Sonchus (pallidus)

71 – 89 & 2 D. sp. Krigia Dandelion?

72 – 431 Liatris pilosa

73 – 415 Kuhnia Eritonia

74 – 388 & D. var. Eupatorium – 2 vars.

75 – 402 Eupat. trifoliatum?

76 – 363 Eup. lanceolatum?

77 – 193 Gnaph. Germanicum

78 – 474 Aster (puniceus?)

79 — Cohoes falls & Shelburne Vt. Aster. —

80 — 429 + 447 g? Aster.

81 — 439 Aster (undulatus?)

82 — 441 Aster (concinnus?)

83 — 420 D. 2 only Aster (ericoides?)

84 — 446 D only Solidago speciosa?

85 — 430 Solid. puberula?

86 — 436 Solidago — Sol. reflexa? + D. 2 Faug. Co.

87 — 358 Solidago (humilis)

88 — 462 — var. 2d var. 1st — var. 3d 244 + D. 308 Chrysog. Virginia?

89 — 365 Silphium ternatum

90 — 192 + D. Coreopsis (verticillata?)

91 — 109 + D. 2 Coreopsis trifoliata 2 sp.

92 — 385 Bidens —

93 — 351 Rudbeckia (triloba?)

94 No 2 — 434 Rudbeckia (hirta?) 2 sp.

94 — No 1 — 307 ~~Rudb.~~ (hirta) ~~—~~

Rudbeckia — 2 culti. spec. not enumerated

95 — 359 Helianthus — — 2 sp.

96 — 416 Helian. (giganteus?)

97 — 115 Helianthus

98 — 417 Helianthus — 1st var?

98 — 417 2 Helianthus — 2d var?

99 — 443 + D. Eclipta (brachypoda?)

100 — 117 Arnica nudicaulis

101 — 226 D. only Amaranth. spinosus

102 — 399 D. only (Urtica capitata)

103 — 373 Eriocaulon decangulare

104 — 208 Sagittaria (lancifolia?)

105 — 177 Quercus Phellos

106 — 413 Q. imbricaria?

107 — 120 + D. Quercus (cinerea?)

108 — 87 + var? Quercus — (falcata?)

& D. 2
109 — 360 Quercus (leaves small) ~~[illegible]~~ ?

& D. 400 ~~364~~
110 — Querc. discolor? ~~(palustris)~~

111 — 364 Querc. (palustris?) shrub.

112 — Quercus macrocarpa

113 — Quercus (chesnut-mar Troy)

114 — Quercus. (Grumbush)

115 — 394 — 58 Quercus bicolor

116 — 39 — 3 — 3 & 2 — 90 Salix (incurvata?)

& D.
117 — 12 — 8 & two of 6. Salix (grisea?)

118 female & male of another sp.? S. longifolia Troy

119 — 33 — 36 Salix —

D. only
120 — 361 Salix falcata?

121 — 30 Fraxi. Juglandifolia?

122 — 396 Fraxi. pubescens β. longifol. Pl.?

123 — 194 Dioscor. quaternata

124 — 393 & 1.6. species Smilax Sarsaparilla?

125 — 368 Cyp. strigosus?

126 — 152 & Watches (Marisous?)

127 — 337 Maris. ovularis

128 — 195 Rhyn. cymosa (& R. capillacea?)

129 — 185 Scirpus quadrangularis

130 — 437 — 440 Trichod. (scabrum) 2 sp.

131 — 273 Paspalum (laevi?) 2 sp.

132 — 274 Pasp. ciliatifolium 2 sp.

133 — Koeleria cancescens 3 species Troy & Watch.

134 — 156 Trisitum palustre ?? sp.

& D.
135 — 168 Festuca Myurus? 2 species

136 – 154 Poa pratensis? (also 3 varieties)

137 – 12 (& 494) Poa pungens?

138 – 149 & Notches Poa? (Melica spec?)

139 – 343 Uniola latifolia

140 – 449 Saccharum

141 – 306 Panicum anceps?

142 – 444 – 478 Panicum (agrost?) 2 sp.

143 – 269 2 vars. Pan. (dichotomum?)

144 – 74 – 60 (perhaps 3 species) & Nat. Carex (oligocarpa?)

145 – 167 Carex (hirsuta?)

146 – 62 Carex (setacea?) 2 sp.

147 – 305 – 366 – Aspidium –

148 – 250 – N.R. (Hypopeltis) 3 spec

149 – (Woodsia?) N.R. ~~Lady~~ smaller rock fern 2.

150 – 308 – Psoralea?

151 – 425 – Unknown – minute –

Duplicates sent Md.

152 – 190 Justicia pedunculosa

153 – ---? Monarda (mollis?) Spec. in urbe of three branches – one broken off. (Virg?)

154 – 261 Commelina angustif.

155 – 100 Houstonia purpurea

156 – 109 Ptelea trifoliata

157 – 483 Melanthium virgin.

158 – 53 & 251 Thaspium barbinode

159 – 34 Vaccin. (virgatum?)

160 – 68 – Asimina triloba

161 – 49 – Sedum ternatum

162 – 304 – Ascyrum Crux Andreae?

163 – 8 Dentaria laciniata B.

164 – 163 Geranium carolinianum?

165 – 198 Sida spinosa

166 – 336 Vicia sativa var.

167 – 180 Lespideza prostrata?

168 – 297? Aster cornifolius? leaves broad; veins beneath white D. C.?

169 – 80? Aster amygdalinus? leaves narrow-lanc. Fauq. Co Va.?

170 – 432 Eupatorium album

171 – 182 – 65 Morus rubra

172 – 423 Sagittaria pusilla.
Duplicates from Virginia

173 – 70 Stachys (aspera?) Va

174 – 58 Lycopus bicolor var.

175 – 100 Pycnanth. incanum

176 – 107 Heliopsis laevis

177 – 97 Solanum dulcam.?

178 – 40 Vicia Caroliniana? same as No 65

179 – 294 Eupator. celestinum

180 – 203 Stylosanthes elatior

181 – 121 Phyllanthus obovat.

182 – 105 Lobelia puberula

183 – 55 Batschia canescens

184 – 88 Spiraea lobata

185 – 76 Spiraea corymbosa

186 – 54 Crataegus pyrifolia

187 – 137 Galium latifolium –
Duplicates from N. England

188 Polypodium Dryopteris

189 Arenaria peploides

190 – Scirpus lacustris (S. acutus – Prof.)

191 – Senecio vulgaris

192 — Hordeum jubatum 4
193 — Carya amara
194 — Linnaea borealis
195 — Allium fungens 3
196 — Ramnus reptans
197 — Salicorn. nucron. 3
198 — Poa maritima
199 — Carex Buxbaumii 2
200 — Carex Oderi 5
201 — Carex pellita 2
202 — Aristida gracilis ? 4
203 — Hudsonia tomentosa
204 — Lathyrus palustris ?
205 — Atriplex ——— p. mus.
206 — Datura Metel

207 Cornus canadensis 3
208 Convol. umbellat. 2
209 Thuja occidentalis 2
210 Acer dasycarpum 2
211 Stellaria lanceolata
212 Orchis tridentata 3
213 Erigeron purpureum
214-380 Dianthus Armeria
215 — Rhodora canadensis
216 — Viola canadensis
217 — Viola (acuta) Red 2
218 — Aralia hispida
219 — Trillium pictum 2
220 — Polygonum cilinode 2
221 — Prunus Pensylva 2.
222 — Corydalis fungosa
223 — Prunus pubescens ?

224 Corallor. multif.
225 Rubus odoratus
226 Oxycoccus vulgaris
227 Epilobium spicatum
228 Potentilla palustris
229 Convallaria trifolia
230 Cypripedium spect.

Plants wanted by P. M. R. (1830?)

Clematis virginiana
Hydrastis
Trollius
Delphinium
Zanthorhiza
Magnolia except M. glauca
Jeffersonia
Aconitum
Stylophorum (Nut.)
Draba Arabisans
Lobelia
Cardamine rotundifolia
Cleome Pentaphylla
Houstonia Ericoides
Viola Clandestina
— orbiculata
— hastata
— concolor
Drosera filiformis
Polygala brevifolia
— fastigiata
— ramosa
Amorpha glandulosa
Tilia except T. glabra
Acer Barbatum
— Negundo
Evonymus except Americanus
Ceanothus herbaceus
Crotalaria parviflora
Galactia glabella
Astragalus
Glycyrrhiza
Hedysarum Alkini (Lat.)
Erium
Crafordia (Raf.)
Gymnocladus
Cassia fasciculata
Spiraea hypericifolia
— Aruncus
Rubus canadensis
Potentilla simplex
— Pensylvanica
Podostemum
Ceratophyllum
Rhexia except R. virginica

Salinum
~~Filla~~
Hydrangea radiata
Fluckera pubescens
Eriogonum
Eryngium
Enidium
Chaerophyllum
Hedyotis
Diodia
Fedia
Frigia amplexicaulis
Listera except L. cordata
Gnaphalium sylvaticum
— Americanum
Chrysocoma
Boltonia
Kuhnia eupatorioides
Cacalia except C. suaveolens
Senecio gracilis
— Aureo-pilosus
— piniaefolius
— longatus
Rudbeckia purpurea
— digitata
— pinnata
Coreopsis except C. tripteris
Actinomeris
Bidens Beckii
Silphium except S. terebinthinaceum
Sparganophorus
Antennaria dioica
Lobelia Nuttallii
Andromeda arborea
Menziesia globularis
Rhododendron calendulaceum
— arborescens
— hispidum
Vaccinium ligustinum
Pyrola minor
— Chlorantha
— asarifolia
Fraxinus juglandifolia
— Ornus
Asclepias debilis
— purpurascens
— variegata
— ovalifolia
— lanceolata
Gonolobus obliquus
Periploca

Gentiana angustifolia
— linearis
Sabbatia campanulata
——— calycosa
——— angularis
Erythraea Pers. Chironia
Houstonia ciliolata
——— pubescens
Obolaria
Phlox paniculata
— divaricata
——— reptans
——— stolonifera
Polemonium
Cuscuta Europaea
Diapensia barbulata
Batrachia Gmelini
Onomodium mollis
Pulmonaria
Hydrophyllum appendiculatum
Phacelia
Physalis except P. viscosa
Verbascum Lychnitis
Veronica Anagallis
Buchnera aquatica — hedrifolia
— uniflora
Mimulus alatus
Gratiola sagittalis
Schwalbea
Herpestis
Gerardia auriculata
Pedicularis gladiata
Pycnanthemum aristatum
——— verticillatum
Monarda fistulosa
——— clinopodia
Cunila globulosa
Stachys hyssopifolia
Scutellaria hyssopifolia
——— canescens
Salvia Claytoni
Lycopus lanceolatus
Pinguicula
Utricularia any except
U. cordifolia, vulgaris, cornuta
Dasystemon integrifolium
Lysimachia longifolia
Statice Armeria
Plantago cordata
——— media
Rivina
Polygonum lapathifolium
Hamiltonia
Asarum Virginicum
Crotonopsis
Populus ~~[illegible]~~ heterophylla
grandidentata
tremuloides

Betula pumila
——— glandulosa
Quercus imbricaria
——— Catesbaei
——— macrocarpa
——— olivaformis
——— Prinus
——— Castanea
Ulmus Americanus
——— racemosa fl. Ill.
Celtis pumila
——— crassifolia
Listera Convallarioides
Tipularia
Cypripedium candidum
Stylistopus laciniatus
Trillium sessile
——— pusillum
——— pendulum
Allium tricoccum
——— Catesbaei
Erythronium albidum
Melanthium except virginicum
Tofieldia
Xerophyllum
Helonias
Hemianthus
Triglochin decangulare
Iris brevifolia
Juncus subverticillatus
Narthecium
Lachnanthes
Lophiola
Agave
Commelina virginica
Pontederia rigida
——— cordifolia
——— natans
Sparganium natans
Acorus Calamus
Lemna minor & gibba
Caulinia
Potamogeton crispum
——— Durum

82 Lyc. lyk.
83 Bartonia ten.
84 Lon. dyl.
85 Ast. tab. 3
86 Agrost. vis.
87 Prott. lac.
88 Grat. aur.
89 Vol. grac.
90 Orob. uni.
91 Hel. aurum
92 — Aster. glycyphyl.
93 — Gal. tetraket
94 Ast. Nov
95 Dat. Met.
96 Ar. hish.
97 Cor. tinct
98 Ip. coc.
99 Cyp. pub.
100 Urt. urens
101 Tar. Cam.
102 Phyl. abor.
103 Delph. exal.
104 Rhyno. cap. — 3
105 Carex conoidea
106 Graph. Geo.
107 Polyg. cap. — 3
108 Hoot. tig
109 Del. Cam. — 3
110 Ox. viol

List of plants sent Doct. J. L. Alexander, June 1841.

1 Arthen. avenaceum 2
2 Erigeron strigosum bruchum 2
3 Lycop. apodum 3
4 Solidia triglomerata 2
5 Carex scabrata 1
6 Hyper. Mistiorum 2
7 Gal. repens 2
8 Aletris farinosa
9 Orye. pulustris
10 Liparis Loeselii
11 Euchroma coc.
12 Carex pancif. 5
13 Ast. quadrif.
14 Anem. cylind.
15 Polyg. — Grafton 2
16 Polyg. (tall) 2
17 Bapt. cor. —
18 Aed. rac. — 2
19 Pyr. asarif. 2
20 Hieo. Tom.
21 Uralipis aust. 1
22 Brachyst. punct.
23 Vac. vitis-Idaea
24 Hab. grand.
25 Lob. Kalm. 2
26 Acer rub.
27 Monarda fist.

28 Val. Sylvat. 2
29 Hab. alter.
30 Anem. Pavon.
31 Zan. fral.
32 Lyp. inflex 2
33 Senec. (J. sp.) 2
34 Carex alba 2
35 Pt. atrosp. 2
36 Val. spicat. —
37 Q. macrocc.
38 Car. squar.
39 Sebol. gram.
40 Equis. variog.
41 Sabicum — (Ber. sp.)
42 Pol. amph. B.
43 Good. rep.
44 Triph. pend.
45 Mic. ophrogl.
46 Anem. Hudj.
47 Pterosp. Andr.
48 Solid. — (virid)
49 Shaw Rob.
50 Aspl. Rut.-mur. 2
51 Clin. vulg
52 Juc. Can.
53 Pyr. Lana.
54 Ajuga pyram.
55 Antir. Elat.
56 Digitalis purp.
57 Juj. macrom.
58 Polygala vert.
59 Bisent. apula?
60 Hyog. Hisp
61 Lict. scar.
62 Ger. Robert.
63 Hib. tract.
64 Kitaib. vitif.
65 Anthyl. tetraph.
66 Adl. cirrh. — 2
67 Lath. Cicera
68 Vic. sat. Bangustif.
69 Vic. Cracca
70 Cor. var.
71 Hist. spec.
72 Jus. agrar.
73 Med. sent.
74 Hier. Gronov.
75 Pimpin. gram.
76 Nemuris cnaeloides
77 Utric. com. — 4
78 Utric. vulg.
79 Aral. hisp.
80 Vibl. prun
81 Dian. Arm.

177 Menz. car.
178 List. cord.
179 Aud. byp.
180 Iris. pum.
181 Luz. mel.
182 Al. glut.
183 Lyc. selago
184 Fof. glut.
185 Bart. pal.
186 Bet. nana.
187 Rhod. Lap.
188 Car. cap.
189
190
191
192

111 Orch. hirs.
112 Myr. Gale
113 Lyg. palm.
114 Arem. pap.
115 Pot. tred.
116 Junc. set
117 Gen. tinct
118 Polygon. art. B mult
119 Hord jubatum
120 Junc. mil
121 Alop. gen.
122 Myr. scab.
123 Al. genic.
124 Gaul. hisp.
125 Pot. anser.
126 Lin. bor.
127 Ac. dasyc.
128 Circ. alp.
129 Carn. trif
130 Myl. cil
131 Ry. sylv.
132 Pol. calc.
133 Lath. pal.

2

134 Fil. vulg.
135 Pros. prat.
136 Ran. fil.
137 Lab. camp.
138 Erytt. Pick.
139 Rum. maric.
140 Polyg. Avic.
141 Sen. vulg.
142 Viol. rotund.
143 Frag. vesc.
144 Gnat. cuneta
145 Led. latif.
146 Biz. med.
147 Philac. scirp.
148 Fuch. squar. β. pun.
149 Asp. eben.
150 Pol. sen.
151 Pot. fruct.
152 Desp. barb.
153 Char. vulg.
154 Sil. noat.
155 Asp. ang.
156 Solr. rutic.
157 Eleock. olir.
158 Cerat. macrost.
159 Eleock Rob.
160 Card. prat.
161 Lob. pal.
162 Stel. bor.
163 Bac. vlig.
164 ~~Rib. lac.~~ Aron. Bot.
165 Rib. lac.
166 Cor. vena
167 Shep. Can.
168 Asp. Thelypt.
169 Cist. frag.
170 Euph. Con.
171 Mit. cord.
172 Luz. pil.
173 Gl. marit.
174 Flark. vlig.
175 Hount. long.
176 Ber. alp.

S. diandra? N. H.
leaves opposite

S. latifolia? Capra?

the shr. – I order

box ... N. H.

Under P. gram. or P. lucens
notice Cham. & Schl.'s Cal-
ifornian plant (Linnaea
p. 200, in my manuscript p. 45)

Actinomeris
squarrosa
Va Mr. Brace

Calamintha
grandiflora?
Va Mr B.

Stachys
germanica
(Whitish-woolly hairy
(Shefd.) Mr. B.

Eclipta
brachypetala?
D.Cot. Mr. B.

Californian Plants

Pot. natans, fr., Nevada. Watson

P. natans. s. fr., Pend Oreille Riv. Lyall

P. natans, fr. Oregon. Hall. (fr. imperfect after dried.)

Fr. denuded & dissected.

P. Claytonii, fr., Oregon. Hall

Fr. denuded & dissected

P. amplifolius

P. rufescens (thus) marked "Oregon, Hall" in print & "Sierra Valley, Cal." in manus is an unusually narrow-leaved var. of P. amplifolius, J. P. rufescens, Oregon, Hall, is the common of P. amplifolius form though with imperfect lower leaves

P. lonchites

1133 P. lonchites J. Humb. pars. Watson.

2017 — — California, Hartweg

839 R. ~~Hoo~~ mexicana

Fendler

675 fr. New Mexico

263 v. fr. Mexico Hartweg

250 fr. Texas, Drummond

(Davis)

1184 P. graminus, var. interophyllus s.p. Nevada Watson

P. perfoliatus, Or. Bound. Commission Lyall is P. perf. var. lanc. Robb

1185 P. perfoliatus var. lanceolatus – Exp. 40 par Watson, s.p.

489 P. perfoliatus Oregon, Hall, is P. perfoliatus var Rob. Fr.

490 P. perfoliatus var. ~~Robb~~ lanceolatus Robb. Oregon, Hall

491 P. compressus. Oregon, Hall, fr.

1136 P. pusillus, var. vulgaris Fr.? Utah, Watson

1137 P. pusillus, v. vulg. subv. interruptus, Rob. Utah, Watson

492 P. pusillus. Oregon, Hall fr. is P. pus. var. vulgaris subvar. interruptus

493 P. pusillus, var.? Oreg., Hall's P. pusillus var. vulg. subvar. interruptus Robb

Plant above unlabelled (fr. capitate) must be examined.

P. natinatus – Cascade Mts Lyall

16½ P. natinatus Utah, Parry must be critically compared.

494 P. nat. Oregon Hall (prefaste fruiteous. Comp. with spec. of 40th parallel

P. nat. Douglas – also Coulter. Lewis.

1138 P. nat Nevada Watson

1139 P. nat. s.p. Nevada Watson

? P. nat. v. latif. J. G. Lemmon, Near Honey Lake Nevada

1142 P. nat. var. latifolius Robb. Barley

1144 P. maximus v. ovoid. Robb. Bear River Utah Watson

1143 P. max. var. ovoid. Ruby Lake Watson

(Dan)

1145 P. mar. v. occ. or P. prot Nevada Watson
495 P. Rob. fr.! Oregon Hall.

~~Pot natans~~ Gray. Plumas Co. Mrs. Austin
Pot. natans Casc. Mts Lyall
Pot. prof. = P. perfol. var. lanc. Lyall
P. (prolongus) Lemmon
2116 P. trichodes ? Calif. Hartweg
Pot. heterophy (~~tonch?~~) Lyall
949 Pot. (lucens?) Calif. Kellogg & Harford
292 Pot. (diag.?) Walker's basin Cal. Rothrock
" " (idem) " "
Pot. (pauciflo.?) near S. Francs. DeMany

From Oregon. Mr. J. Howell
39 P. Claytonii. s. fr. & phyll.
40 P. natans, s. fr. et phyll.
41 P. subfoliatus var.
42 P. pauciflorus.

Latter dispatch [redacted]
8-12-3 P. natans. Watson
9-20-10 P. longchitis - Young
8-12-4 P. gramin. B. heterophyllus
Camp. Roll P. perfol. Blume. Barley

My own Cal. plants presented by Mr. Watson
8-43-6 P. pusillus B vulg.
P. pusillus B. vulg s.n. inter.
P. pectin. B Calif.
8.143 P. marinus B occid.
8.125 P. marinus B occid.
P. marinus Brooker (Capon)

Package by mail Feb. 18-
274 P. lucens - Hab. Gray.
364 P. perfol. B. Lanc.
365 a P. — like P. lucens B. Woodson

List of plants sent for to Dr. Mc. Williams

Gratiola pilosa
Utricularia setacea
— bifaritia
Monarda fistulosa
~~Kan. [illegible]~~
~~Solidago [illegible]~~
Triphasum dactyloides
Uniola latifolia
Commelina virginica
Iris cristata
Cyperus flavescens
— Hydra
Arundinaria macrosperma
Ludwigia pilosa
— decurrens
Frasera
Obolaria
Fillaea cymosa
Cynoglossum sylvaticum
Pulmonaria
Onosmodium molle
Phacelia
Ellisia
Verbascum virgatum
~~Lobelia gracilis~~
Spigelia
Vitis riparia
Viola striata
— villosa
Euslenia
Asclepias variegata
— tuberosa
Houstonia villosa
Eryngium
Celtis crassifolia
Allium striatum
Smilacina ciliata
Unatinum angustifolium
Rhexia mariana
Oenothera hybrida
Stem [illegible]

Lonicera Carolinensis
Hydrangea nivea
Silene Catesbei
— virginica
Cerastium hirsutum
— arvense
— semidecandrum
Asyrum Hypericoides
Hypericum pseudosenum
— prolificum
— galioides
— glaucum
Magnolia acuminata
Clematis viorna
Ranunculus sceleratus
— maryandicus
— hispidus
Cyanus
Houstonia virginicum
Pycnanthemum
aristatum
verticillatum
Dracocephalum
variegatum
virginianum
denticulatum
Verbena spuria
— carolinana
Hypestis
Scrophularia lanceolata
Ruellia oblongifolia
Gerardia auriculata
Pedicularis pallida
gladiata
Draba arabis
Erysimum parviflorum
Arabis thaliana
— [illegible]
Cleome pentaphylla
Lobelia gracilis
Polygala lutea
[illegible]

Ladanum

[illegible]

[illegible]

[illegible]

Ju

Pa

Trente dinnare

mistake?

? mutie?

? inter? Big.

Memo. for Dr. on visit to Prof. Gray

Tribus et genera

Examine spec. Phlotes of Europe & plant

Examine spec. of Bigelow's or from Dr.

Solidago lateriflora bicolor to be carried

" " 2 spec. (Port. tab. 2) the same?

" bicolor B. true for comparison

~~Crocus~~ Crocus Kotschyi & Salzmanni

Trifolieae

Campanula. Trace from spec.

C. linifolia & anisophylla Vill. Delile 2 D.S.S. 503, t. 100, 16 2 D.S.S. t. 10

All. Ped. p. 109 t. 6 f. 1 under C. patula

C. rot. Fl. Dan. 1086 1855 E. Bot. t. 866. Bot. Mag. t. 485.

Vaccinium

Pyrola Pumila

Chimaphila

Uniflorum

Cathiliana

Geckeana

Rotundifolia

Lanceolata

Polyandra

Gerardi Moench

Hispanica & Ds. Vis. reach

Trifloreae

Trifolieae

* Plate in Lod. Bot. Cab. 12 671 & cited

as with Pelate

[illegible]

[illegible]

[illegible]

Count. 14 2 [illegible] 1 [illegible]

[illegible]

Clear [illegible]

Catalogues [illegible]

Nast. fruticosa D. C. Syst. 2. 191 Rad.
crass. fusiformis – Caul. subcaespitosus – Fol. lob. & jug.
Flores aureis – Pet. cal. aq. mid. subbrevior
non ultra et in Nicaragua longiora. Stag.
Stato brevissimo.

Rosipat. hab. Gran. & G. Dr. Fl. de Oct. 1 126 Pedunculus
crass. viridis
equalem tegit graines jaunes, luisantes, lisses et
alveolées – Fol. lanceolat. decur. par la nervure
médiane par-dessus, dilatées, lors de souche verte
Rosipa nuptial. l. c. Sept. de mai. Plus petits
que les précédentes graines aussi. Lisses
seulement chagrinées – Souche verte
Fl. d'un jaune. Sept.

N. 1 Droit 1 2.10 Pet. cal. subbrevior.

[illegible] – Stam.

circ. 40 [illegible]

[illegible] filamentis

Caud. fin. 31 vir. Gynom. 2, 1 C.
vil. erect. – Stg. transversalis. Caula solitaria
and. subcylindr. Ad nonos. Folia nonnulla
foeta ciliata. Pedic. erecti 2–5 lin. Sem. conspicua
string. fere brunneta.

Gen. & Gods. Fl. d. Fr. 1. 109 Grd. 2. Stem
Rarone ramosus subnunt a son. extremité

D.C. Syst 2 259 Fol. [illegible] notes, sed
[illegible] signanter subcl. minor. [illegible]
[illegible] subcl. [illegible]

Fahl. Sagr. 1 1,11 Folioli subcl.
Stg. brevis. [illegible] solig erect. [illegible]

Godet Fl. de Dura Sagr (C. Sylvestrinus Sp.
[illegible]) that it is [illegible] ramosus [illegible]
[illegible] Stig [illegible], [illegible] [illegible]
[illegible] Stg [illegible] [illegible]
[illegible]

Rubus — very large
one N. of Concord is
said by Gr. to be
the Subarcticus of
Hook. I think
[illegible]
[illegible]. He says rubi
at Concord is

Fl. 6 axillary —
lower fl. 2 in long —
Sep. 2 leaf simp. 2
lobed on one side — 3
2 leaved — each pet.
with 2 lobes [illegible]
sep. narrow, subulate.
Red. wil. has broad
bracts at base of pet.
none in them

Aster simplex
mesea
Sol. Canad.
" reg. B. junea
Senecio — descend
Prob. albus var
Prenanthes var
Chim. var
Thic. vulg
" rosea
Gaill. lept.
Myos. arv
Ech. lap.
Eupatorium Frank
~~Hyp. [illegible]~~
Houstonia
Rumex
Salix
Juncus.

Spiranth gem.
Bunt. Flora. 58
St. leafy 4-6', often scarcely longer than the linear or narrow. rad. & lower leaves
Sp. ~~1~~ 1-1½' long — Fl. 3
rows —

Rigel p. 165
~~Arctic petrel a typhina~~

Vac. nov. sp. Ramulis angulatis [illegible] alatis junioribus subpubescentibus, foliis breviter petiolatis lanceolatis, ellipticis vel oblongis [illegible] acuminatis, ~~[illegible]~~

utrinque acutis, uncinato serrulatis, serraturis [illegible] termina libus, marginibus [illegible] pallidioribus reticulatis, venis [illegible] elevatis [illegible] obsoletis [illegible] ad nervos pubescentibus, pedicellis solitariis, axillaribus sub folia ~~reflexis~~ (reflexis) [illegible] lobatis, corol lis [illegible] campanulatis [illegible] ovatibus, ~~[illegible]~~

~~[illegible]~~ [illegible] limbo reflexo [illegible] [illegible] bacca [illegible]

V. retic[illegible] [illegible] [illegible] fruticosum ramosum laeve;
Ramulis, ~~[illegible]~~ angulatis ancipitibus ~~[illegible]~~; foliis brevi petiolata in ellipticis
membranaceis glabris [illegible] [illegible] cuspidatis ~~[illegible]~~ [illegible], basi [illegible] [illegible]
[illegible] sub-cordatis et basi marginalis, subtus [illegible]; ~~[illegible]~~ floribus
axillaribus solitariis [illegible] [illegible] [illegible] bracteatis. Corolla o[illegible]-oblongis
[illegible]; [illegible] [illegible] ~~[illegible]~~; baccis caeruleis, [illegible] [illegible]
[illegible] ~~[illegible]~~ [illegible] [illegible] [illegible] dentato.

[illegible] [illegible] [illegible] shrub (one or two feet [illegible]) [illegible] branching [illegible] spreading branches which are angular & of a light [illegible] [illegible]. The leaves are short petiolate, small, [illegible] [illegible] [illegible] obtuse and mucronate & of the ~~[illegible]~~ pure glabrous & ~~[illegible]~~ ~~[illegible]~~ subcordate [illegible] in the terminal [illegible], [illegible] serrate ~~denticulate~~ at their [illegible] [illegible] [illegible] beneath. The ~~[illegible]~~ sized berries are blue with a bloom [illegible] [illegible] flowers are supported on [illegible] clavate peduncles [illegible] [illegible] [illegible] [illegible]. The calyx is very short the teeth being nearly obliterated. The plate of Hooker is in error in figuring the fruit beneath the leaves instead of [illegible] [illegible] [illegible] ~~[illegible]~~ denticulate & notably also in the [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. I think it probable also that [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] error.

This interesting shrubbery, like its [illegible] [illegible] [illegible], is a new genus

Vac. myrtilloides. Ma. Curt. Bot Mag. B 1347

has the too narrow & too sharply serrate, the lobes of the calyx ~~too much~~ elaborated ~~the~~ ~~centre too broad & much pointed~~ ~~above~~ ~~age~~

too wide

Vac. ovalif. t. 127

the fruit is sept. pendulous the calyx lobes are much too ~~fr~~ developed & the leaves are not sept. to be distinct.

Gentiana

The Gentiana Saponaria of Dr. G. It has not the leaves nearly as broad ~~towards~~ the base as mine, & narrower.

8 130

Ribes albinervium. Foliis suborbiculatis basi truncatis. acute sub quinque 5 lobis, glabriusculis, nervis subtus albidis, racemis pluriflorus, sepalis rotundatis, petalis truncatis minutis. baccis ~~[illegible]~~ minoribus erectis.

Eupatorium The following notice of a single specimen found near Copper Harbor in 1862 is inserted in the hope that future collectors may, if they should fall in with the plant, gather more ample materials for its investigation. The characters presented do not permit it to be placed under any of the species described by Dr. Gray or by DeCandolle.

Stem solid, somewhat angular, scabrous below, rough hairy ~~above~~ at the summit, of a dark purple as are also the ~~[illegible]~~ veins of the leaves beneath. Leaves opposite ovate, acute at the base and acuminate at the apex, above naked but scabrous ~~above~~ beneath paler and with short hairs upon the ~~[illegible]~~ veins, coarsely and often doubly [illegible] approximate on petioles of ¼ inch [illegible] lanceolate [illegible] ovate. Flowers in a dense almost flat leafy ~~[illegible]~~ corymb. Involucre about 22 flowered; scales 10 and unequal imperfectly imbricate, purplish, the outer broader often hairy, the inner are narrower acutish, smooth; ~~[illegible]~~ Heads half [illegible] achenia large. Resembles in its general aspect the ~~E.~~ E. teucrifolium of Linn., but its characters are quite diverse

of distinct — that we must as well separate [illegible]
[illegible] the same [illegible] its smallness, [illegible]
its characters ~~[illegible]~~ remain as constant in speci-
mens from other stations as in those from which so
[illegible] future botanists will doubtless [illegible]
[illegible] a distinct species. [illegible]
[illegible] perhaps [illegible]
[illegible]
diminutive in size but show no tendency to pass into the
[illegible] above described near Copper Falls 1863.

[illegible] folios ovatis, subtus albicans pubescentibus; floribus ~~[illegible]~~ pratis villosis et in terminalibus; laciniis glabris, 2 uniflorus minoribus.

Humble stem scarcely more than 6" to a foot in height, intricately ramose; leaves ovate, nearly smooth above, more and paler white beneath; margins slightly revolute. Flowers larger than in the main, one pair being always axillary to the upper leaves, ~~[illegible]~~. Besides partaking of the extremely [illegible] and ~~[illegible]~~ [illegible] all the seeds smaller than in the Fremont in 1853, arising in some degree, as the lower [illegible] the outcropping Greenstone bluffs of the copper range at both the Cliffs, Hancock [illegible] joining that [illegible] on cliffs in Grand Isle, Lake Champlain.

[illegible] ovatis, [illegible] obtusis, petiolis ~~[illegible]~~ in [illegible], [illegible] pubescentibus, [illegible] pilosis.

~~[illegible]~~ [illegible] 7" high, [illegible] than 1" in diameter. [illegible] nearly round or slightly oval, [illegible] elliptic, [illegible] in the [illegible] unless diseased, the [illegible] distinct to a minute shell or tooth, ~~[illegible]~~. The teeth of the margin minute, not prominent. The limbs scarcely exceeds the petiole in length and average about ½" in diameter, the largest being only measuring 1 ½". The calyx in the [illegible] relatively a little longer and the lobes broader than in the more obtuse. The corolla is more [illegible] than the flower about ½ [illegible] the "flowers nearly in the side" (Pursh) but the stamens do not reach so far within the tube as in [illegible] frequently [illegible] the corolla. The calyx is smaller, less rounded & more reflexed from the fruit. The style is more [illegible]. [illegible] the [illegible] point

Ranunculus Flammula, reptans. At the 10th line strike out "bu acute" and insert after the word smaller the parenthesis (though much more [illegible] with leaves acute, [illegible].

If you think the synonyms too numerous, strike out [illegible], but that of Richardson & some that [illegible] Hill.

Ranunculus aquatilis, R. [illegible] fluviatile may [illegible] ed. 1. R. [illegible] [illegible] R. fluviatilis, Willd. [illegible] Bodenfa [illegible] 1803. [illegible] is the more common variety of the white flowered Ranunculus of N. America, the [illegible] [illegible], at the most [illegible].

[illegible] present [illegible] in [illegible] of the [illegible] [illegible] resembles it [illegible] petioles, which are usually [illegible] length, in these [illegible] [illegible] being [illegible] [illegible] [illegible] outline, in the [illegible] [illegible] [illegible] [illegible].

nearly the same thickness to their utmost extremity;
[illegible]
which, if taken out of the water, [illegible]

Petals in the [illegible] same [illegible]
~~[illegible]~~
rather than [illegible], in the fruit [illegible] acuminate
with the Style, [illegible] & [illegible]
[illegible] the [illegible] not [illegible]. [illegible]
[illegible] longer than the [illegible] leaves.
Hooker's [illegible] Flora p.12 and the [illegible] & [illegible]
[illegible] Flora, p.20.

Linnaeus in his [illegible] mentions the [illegible] [illegible] "foliis [illegible]". The [illegible] [illegible] frequently in waters of the depth of [illegible] [illegible] so as to [illegible] distance, [illegible] with white flowers". The fact that [illegible] found, [illegible] in shallow water and mostly in small streams or ponds and occupies but small space, strengthens the opinion heretofore entertained by some botanists that the ~~[illegible]~~ two belong to different species.

Ranunculus americanus [illegible] (1849).
[illegible], [illegible]
[illegible] 1.2, [illegible].

"foliis [illegible] omnibus [illegible], laciniis in flammam orbicularem dispositis, caule fluitante, petalis 5 obovatis, stamina pistillorum capitulo longioribus, carpellis subturgidis transverse rugosis immarginatis hirsutis [illegible] [illegible]."

"Folia minuta; laciniis in [illegible] 4-9 lineas in diametro [illegible] extensis, sessilia, rigidiora, [illegible] in [illegible] colligentia; [illegible]; stylus [illegible] in stigma [illegible] terminatus."

Koch, Syn. Flor. Germ., ed. 2, p.13.

P. Entry

Mark above here at same Date

Ich bin

Kosabl.

Ohio

Catalogue of Small Herbarium collected.

from 1824 to 1834.

In small sheets.

To be copied Alphabetically.

106 Prunus verticillatus
107 Alisma plantago
108 Pontederia cordata
109 Lilium canad.
110 Gyromia virginica.
111 Convallaria bifol.
112 Galanthus nivalis
113 Hypoxis erecta
114 Juncus effusus.

VI.

115. Trientalis americana. VII.

116 Vacc corymbosum.
117 " macrocarpum
118 " resinosum.
119 " tenellum
120 " virgatum
121. Androtheca fruticosa
122 Epilobium coloratum
123 Polygonum arifol
124 Androtheca humile
125. Polyg. amphib.
126 " aviculare
127 " scandens.
128 " persicaria var.
129 " Hydropiper.
130 " sagittatum.
131. Rhexia virgin
132 Epilob. angustifol
133 Polygonum articulatum
134 Polygon. tenue
135 Ditca palustris

VIII.

136 Andromeda calyculata
137 Arenaria serpyllifol
138 Rhodora canad.

Cornus florida - 1. Old Habr

2 Ligustrum vulgare
3 Verbascum Vulgaris.
4 Veronica beccabunga
5 " scutellata
6 Gratiola aurea
7 Lycopus europaeus.
8 Cuscuta gronovii
9 Cattalpa cordifol

2.

~~Cornus florida~~

10 Cuscus verrus
11 Dulichium spathaceum
12 Iris prismatica
13 Eriophorum angustifol.
14 Leersia virginica
15 Iris fulvacai

3.

16 Plantago major
17 " lanceolata
18 Mitella repens.
19 Galium obtusum.
20 Drosera. Fondiz.
21 Daphne Mezereon Engl
22 Houstonia caerulea
23 Cornus paniculata.
24 " alba.
25 Galium septentrionale
26 " Torreyii
27 Cephalanthus occidentalis
28 Hamamelis Virginica
29 Cornus circinata
30 " canad.
31 Galium tinctorium
32 Plantago maritima
33 Cornus florida
34 Houstonia longifol.
35 Potamogeton natans
36 " delacum
~~37 Houstonia caerulea.~~

4.

37 Verbenum tenuiflorum
38 Myosotis hispida
39. Viola ovata
40 " sagittata.
41 Lysimachia hybrida.
42 Lobelia cardinalis.
43 Lysimachia stricta
44 Lysimachia quadrifol
45 Nicotiana tabacum
46 Campanula sp.
47 Solanum nigrum
48 Lobelia inflata
49 Viola blanda
50 Gentiana crinita
51 " saponaria
52 " " variegata
53 " " alba.
54 Apocynum androsaemifol
55 Linum virginicum
56 Statice Carolniana
57 Lobelia pallida
58 Pastinaca sativa
59 Drosera rotundifol
60 Campanula rotundifol
61 Asclepias syriaca
62 Impatiens fulva
63 Uraspermum Claytoni
64 Anagallis arvensis
65 Sabbatia Canad.
66 Cicuta maculata
67 Campanula perfol.
68 Ceanothus americana
69 Solanum dulcamara
70 Satureia Maylandica
71 Triosteum perfol:
72 Viola pubescens.
73 Viola cucullata

V Class

74 Viola debilis
75 Ribes floridum
76 Alnus americana
77 Aralia nudicaulis
78 Menyanthes trifol
79 Thesium umbellatum
80 Viola pedata
81 Vitis Labrusca
82 Diervilla canad.
83 Azalea viscosa
84 Convolv. sepium
85 Campanula Rotundifol
86 Hedera helix
87 asclepias obtusifol
88 Celastrus scandens
89 Ethusa cynapium
90 Pellaea Lacunosa
91 Euonymus atropurp.
92 Erica. sp. C.G.H.
93 Convolv. arvensis
94 Erica mammosa. C.G.H.
95 Viola palmata
96 Viola lanceolata
97 Asclep. verticillata
98 Rumex acetosella
99 Convallaria multifl:
100 Uvularia sessilifol
101. Erythronium americanum
102 Berberis vulgaris
103 Uvularia perfol.
104 Triglochin maritima
105 Trillium cernum.

V.

236 Mentha Borealis
237 Teucrium canad
238 Ballota nigra
239 Marrubium vulgare
240 Prunella vulgaris
241 Lamium amplexicaule
242 Glechoma hederacea XIV.
243 Scutellaria lateriflora
244 Sideritis hyssopifol
245 Linnea Borealis
246 Orabanche uniflora
247 Clevonia visciden
~~Sco~~ 248 Erysimum officinale?
249 Rhaphanus Raphanistrum XV
250 Lepidium virginicum.
251. Thlaspi Bursa pastoris
252 Oxalis stricta
253 Gizyrrichia arcuata
254 Geranium Robertianum XVI.
255 G. maculatum
256 Cucubalus behen.
257 Fumaria officinalis.
258 Lathyrus maritimus.
259 Cercis canad.
260 Trifolium pennsylvanicum? medium.
261. Hedysarum Rotundifol
262 Lespedeza sessiliflora
263 Vicia cracca
264 Robinia viscosa
265 Lathyrus palustris
266 Lupinus perennis

139 Saxifraga pennsylv.
140 Kalm. angustifol
141 Silene pennsylv.
142 Saxif. virginalis
143 Cerastium semidecandrum
144 " vulgatum
145 Malva rotundifol
146 Arenaria lateriflora
147 " Ruba
148 Spiræa repens
149 Pyrola umbellata
150 Andromeda paniculata
151 Stellaria longifol
152 Saponaria officinalis
153 Stellaria media
154 Penthorum sedoides
155 Dianthus armeria
156 Monotropa uniflora.
157 Pyrola rotundifol
158 Polygala cruc.
159 Cassia Chamacrista
160 Clethra alnifol
161 Cassia marylandica
162 Chimaphila maculata
163 Cassia nictitans
164 Hypopitys lanuginosa
165 Pyrola secunda
166 Andromeda Cassinoides.
167 Schrantia annuus.
168 Gaultheria procumbens
169 Arbutus uva ursi

X

170 Rosa micrantha
171 Prunus obovata
172 Anemone virginiana
173 Potentilla simplex
174 Bootia sylvatica
175 Geum album.
176 Camellia Japonica
177 Spiræa tomentosa
178 " alba
179 Pyrus ovalis
180 Geum rivale
181. " sarmentosa
182 Potentilla argentea
183 Rubus odoratus.
184 Potentilla norvegica
185 Rubus frondosus.
186 Calycanthus floridus
187 Rosa carolinciana
188 Rubus trivialis
189 Potentilla anserina
190 Prunus virginiana
191. Cratægus crus galli
192 Pyrus arbutifol
193 Euphorb. Hypericifol
194 " maculata
195 Agrimonia eupatorioides
196 Lythrum verticillatum.
197 Sarracenia purp.
198 Anemone virg:
199 Tilia americana
200 Thalictrum anemonoides
201. Sanguinaria canad

(11

202 Ranunculus fasciculatus
203 Calltha palustris
204 Thalictrum Dioicum
205 Nymphæa odorata.
206 Aquilegia canad
207 actæa alba
208 Clematis virginiana
209 Ranunculus acris.
210 " Bulbosus
211. " abortivus
212 " cymbalaria
213 " Scelerratus
214 " repens
215. Hepatica triloba
216 Anemone nemorosa
217 Cistus canad.

218 Melampyrum americanum
219 Pycnanthemum incanum
220 Scutellaria galericulata
221 Bartsia coccinea
222 Scrophularia marylandica
223 Stachys aspera
224 Salvia splendens
225 Leonurus cardiaca
226 Trichostemma dichot
227 Verbena hastata
228 Gerardia purp.
229 Antirrhinum canad
230 Pedicularis canad.
231 Chelone glabra
232 Antirrhinum linaria
233 Gerardia flavea
234 " flava
235 " pedicularia

XIII.

366 Alnus serrulata
367 Corylus americana
368 Arum triphyllum
369 Comptonia asplenifol
370 Calla palustris — XXI.
371. Betula populifol
372 Pinus rigida

373 Populus candicans
374 Salix vitellina
375 Myrica gale
376 Salix discolor
377 Smilax rotundifol
378 Hamulus lupulinus
379 Populus tremuloides?
380 Juniperus virginiana — XXII

381. Fraxinus americana
382 Nyssa villosa
383 Acer Rubrum — XXIII

384 Polytrichum commune
~~385. Pinus plumosa~~
385 Marchantia — Sh.
386 Asplen. trichomanes
387 Bryum murale?
388 Osmunda regalis
389 " cinnamomea
390 " interrupta
391 Botrychium fumaroides
392 Aspid. marginale?
393 Lycop. lucidulum
394 Onoclea sensibilis.

267 Polygala conferta
268 " rubella
269 " verticillata.
270 Glycine monoica
271. Hedysarum acuminatum
272 Glycine apios
273 Trifol. maritimum
274 " repens.
275. Polygala paucifol
276 Lespedeza capitata.
277 Robinia pseudacacia — XVII.
278 Hedysarum cuspidatum
279 Trifol. procumbens
280 " officinale
281. Polygala sanguinea.
282 Fumaria officinalis
283 Genista tinctoria
284 Trifolium arvense.

285. Hypericum virginicum — XVIII.
286 " perforatum
287 " canad.
288 " perforatum.

289. Liatris odoratissima
290 Orchis blephariglottis
291 Eupatorium aromaticum
292 Erigeron bellidifol
293 Senecio obovatus
294 Gnaphalium plantaginum
295 Solidago odora.
296 Erigeron philadel
297 Centaurea nigra

298 Tussilago Farfara
299 Kerria Japonica
300 Gnaphalium plantaginem
301. Achillea Millefol
302 Krigia Virginica
303 Chrysanthemum Leucanthemum
304 Leontodon taraxacum
305 Anthemis cotula
306 Hieracium venosum
307 Coreopsis trichosperma
308 Aparsia autumnalis
309 Urtica dioica
310 Solidago casia
311 Bidens chrysanthemoides
312 Hieracium Kalmii
313 Aster cyaneus
314 Eupatorium verticillatum
315 Rudbeckia Laciniata
316 Eupatorium purp.
317 Solidago nemoralis
318 Bidens frondosus
319 Solidago bicorgata
320 Lactucus Spinulosus
321. Cnicus arvensis
322 Erigeron Strigosum
323 Dahlia pustanea
324 Helianthus divaricatus
325 Bellis perennis fl. pl.
326 Solidago Lanceolata
327 " altissima
328 Aster puniceus?
329 " umbellatus
330 " cyaneus
331. " diffusus
332 " Amplexicaulis
333 Aster dumosus
334 " cornifol
335 " novangl?
336 Chrysanthemum sinense
~~337~~ " ~~fl. pl. var.~~
337 " " fl. fistulosa
338 Gnaphal: polycaph:
339 " Margaritac
340 Solidago Bicolor
341. Eupatorium perfol.
342 Prenanthes altissima XIX.
343 Eupat sessifol
344 Mikania scandens
345 Helianthus trachelifol.
346 Cichorium intybus
347 Tanacetum vulgare
348 Orchis fimbriata
349 Arethusa ophioglossa
350. " Bulbosa
351. Cypriped. pubescens XX
352 Corallorhiza odontorhiza
353 Neottia cernua
354 Cypriped: acaule
355 Neottia gracilis
356 Lozania canad
357 Acalypha virginic.
358 Carex sp:
359 Juglans cinerea?
360 Carpinus americana
361. Sagittaria sagittifol
362 Iris cuttata pallacidum
363 Platanus occidentalis
364 Castanea vesca
365 Carex Lanthophysa

395 Equisetum Scirpoides
396. Musci from Prof Peck's coll:
397 Lycod. inundatum
398 " complanatum
399 Equiset sylvaticum
400. ~~Musci~~ ? Adiantum pedatum
401. Sphagnum palustre
402 ~~Musci~~ - Equisetum arvense.
403 Cenomyce floridae -
~~404~~
404. Sagina procumbens -
405 Coptopsis thysoides
406 Gnaphalia uncaltania
407 Polygonum amphib -
408 Vernonia Novaboracensis
409 Rosa lucida + humifusoides
410 Hieracium Kalmii
411 Iris latifol.
412 Daltylis glomerata
413 Panicum colpodes
414 Racodium xylostroma
415. Pelaef. Peckii
416 Parfoliff. cornuta.

List of Plants collected on the S. shore of L. Superior & Isle Royale fr. July 21 to Aug. 5, 1865 (Prof. Porter's L. Superior papers.)

GD. = Grand Detour – S. = Sault Ste. Marie – CR. = Carp River – M = Marquette
ER. = Eagle River – O = Ontanogon & IR. = Isle Royale – PR. = Portage River

Anemone multifida, Dc.	IR.	2
Tiarella stricta, Greh.	S.	1
Drosera linearis, Goldie.	GD.	20
Parnassia palustris, L.	"	1
" Caroliniana Mx.	"	3
Hypericum Kalmianum, L.	"	8
" ellipticum, Hook.	S.	1
Stellaria longifolia, Muhl.	"	2
" borealis, Big.	"	2
Sagina nodosa Fenzl.	IR.	2
Geranium ——?	GD.	1
Lathyrus maritimus, Big.	O.	2
" palustris, L.	GD.	1
Prunus pumila, L. – O &	"	4
Geum rivale, L. —	S.	2
Potentilla Anserina, L. –	GD.	1
" fruticosa, L.	"	4
" tridentata, Ait.	S	5
" palustris, Scop.	"	2
Rubus Nutkanus, Moç.	ER. & IR.	8
" triflorus, Rich.	S.	2
Rosa blanda, Ait.	S. & GD.	5
" lucida? Ehrh. —	S.	2
Epilobium palustre, L. var. lineare, Gr.	S.	2
Myriophyllum heterophyllum, Mx.	PR.	1
Ribes oxyacanthoides? L. –	S.	2
" lacustre, Poir.	"	1
" prostratum, L'Her.	"	1
" rubrum? L. —	"	2
Saxifraga Aizoon, Jacq.	IR.	2
Mitella nuda, L.	S.	1
Linnaea borealis, Gron.	"	2
Lonicera parviflora, Lam. var. Douglasii, Gr. —	IR.	2
" hirsuta, Eat.	"	2
Adenocaulon bicolor, Hook.	S.	5
Erigeron acre, L. –	IR. & PR.	6
Diplopappus — sp. n.?	CR.	2
Aster Lindleyanus, Torr. —	GD.	1
" graminifolius? Pk.	"	1
Solidago bicolor, L. var. concolor, Torr. —	IR.	2
" stricta, Ait.	S.	1
" Ohioensis, Ridd.	GD.	1
Artemisia Canadensis, Mx.	IR.	1
Gnaphalium decurrens, Ives —	S.	1
Senecio ——?	ER.	1
Mulgedium pulchellum, N.	IR.	2
Nabalus racemosus, Hook.	GD.	2
Lobelia Kalmii, L. var.	IR.	2
" "	GD.	3
Andromeda polifolia, L.	IR.	4
Kalmia glauca, Ait. —	"	2
Ledum latifolium, L. – O &	S.	4
Pyrola secunda, L.	S.	1
" minor, L. —	"	2
Moneses uniflora, Gr.	"	1
Primula Mistassinica, Mx.	IR. & GD.	11
Naumburgia thyrsiflora, Reich. –	S.	2
Utricularia cornuta, Mx.	IR.	6
Castilleja septentrionalis, Lith.	"	3
Calamintha glabella, Benth. var. Nuttallii, Gray —	GD.	8
Dracocephalum parviflorum, N.	IR.	3
Phacelia Franklinii, Gr.	"	6
Gentiana alba, Muhl. —	CR.	1
Halenia deflexa, Griseb.	GD.	8
Blitum capitatum, L.	S.	3
Polygonum cilinode, Mx.	"	3
Shepherdia Canadensis, N. –	GD.	5
Comandra livida, N. –	IR. & GD.	4 ft.
Alnus viridis, Dc.	ER.	2
Salix candida, Willd. —	GD.	3 ♀
" pedicellaris, Pk. – O &	S.	5 ♀
" longifolia, Muhl.	O.	3 ♂
" lucida, Muhl.	S.	1 ♀
" ——? fol.	"	2
Populus balsamifera, L.	"	4
Pinus Banksiana, Lamb.	M.	6
Sparganium natans, L. var. affine, Fries. — —	PR.	2
Potamogeton compressus, L.	PR. & S.	5
Triglochin maritimum, L. var. elatum, Gr. —	GD.	3
Platanthera obtusata, Lindl.	S.	10
" hyperborea, Lindl.	"	4
" dilatata, Lindl.	IR.	6
" psycodes, Gr.	S.	1
Spiranthes cernua? Rich. –	IR. & S.	6
Listera cordatoides, Hook.	S.	15

For 1865

[illegible]
[illegible] Menziesia
[illegible] angustata
[illegible] corymbosa
[illegible] Maianthemum
[illegible] spathulatum
[illegible] acifolia
[illegible] flora var
[illegible] ifolia fl.
[illegible] leucogaleus
[illegible] celsia
[illegible] linearis
[illegible] glauca
[illegible] arcuata
[illegible] villosa
[illegible] acicifolia
[illegible] pinnatifidum
[illegible] Nuttallii
[illegible] Cornus stricta
[illegible] Nyssa uniflora
[illegible] Lonicera hirsuta

[illegible] Polygala ramosa
[illegible] Robinia hispida
[illegible] Tephrosia hispidula
[illegible] Astragalus Mexicanus

Calypso borealis, Salisb. —	PR.	1 fl.
Liparis Loeselii, Rich. —	S.	1 fl.
Smilacina trifolia, Desf. —	"	3
Streptopus amplexifolius, DC.	"	1
Zygadenus glaucus, N.	GD.	1
Tofieldia glutinosa, Willd.	"	10
Juncus Balticus, Willd.	S.	2
" acuminatus, Mx.	"	6
Eleocharis palustris, R.Br. —	PR.	1
Scirpus cæspitosus, L. —	PR.	2
" subterminalis, Torr. —	PR.	1
Eriophorum alpinum, L.	PR.	10
Rhynchospora alba, Vahl. —	"	2
Carex pauciflora, Lightf. —	"	2
" teretiuscula, Good. —	S.	8
" chordorhiza, Ehrh. —	PR.	12
" tenella, Schk. —	S.	12
" scoparia, Schk. —	PR.	1
" festucacea, Schk. var. mirabilis, Gr. —	PR.	2
" straminea, Schk. —	"	2
" lenticularis, Mx. —	PR.	2
" limosa, L. —	PR.	4
" irrigua, Smith.	S.	3
" aurea, Nutt. —	"	1
" livida, Willd. —	PR.	6
" vaginata, Tausch.	"	2
" aretata, Boott. —	PR.	3
" flexilis, Rudge. —	PR.	6
" flava, L. —	CR.	5
" Oederi, Ehrh. —	GD.	5
" filiformis, L. —	PR.	3
" Houghtonii, Torr.	PR.	13
" lacustris, Willd.	PR.	3
" Pseudo-Cyperus, L.	CR.	2
" hystricina, Willd.	"	3
" rostrata, Mx.	PR.	1
" retrorsa, Schw. —	S.	9
" monile, Tuck. —	CR.	1
" ampullacea, Good.	PR.	3
" cylindrica, Tuck. —	S & PR.	6
" oligocarpa, Mx. —	PR.	8
Alopecurus aristulatus, Mx. —	S.	3
Calamagrostis Langsdorffii, Trin.	PR.	2
" stricta, Trin. var.	"	3
" ——— sp. nov.?	"	7
" arenaria, Roth. —	O.	1
Graphephorum melicoides, Beauv.	GD.	2
Glyceria aquatica, Smitt.	S.	2

Poa alpina, L. ———	PR.	1
" serotina, Ehrh. —	M. & S.	6
Festuca ovina, L. ———	M.	4
Bromus ciliatus? L.	CR. & GD.	4
Elymus Sibiricus, L. —	CR.	5
Aira flexuosa, L.	S.	2
Trisetum subspicatum, Beauv. var. molle, Gr. —	M. & PR.	7
Avena striata, Mx. —	S.	
Milium effusum, L. —	PR.	3
Equisetum limosum, L. —	S. &	2
" scirpoides, Mx.	CR.	8 f
Polypodium Dryopteris, L.	S.	3
Allosorus acrostichoides, Gr. —	PR.	10
Aspidium fragrans, Swtz. —	"	2
Woodsia Ilvensis? R.Br.	"	2
Lycopodium annotinum, L.	S.	4
Se[illegible]	GD.	6
Ge[illegible]	S.	1
Ab[illegible]		
	S.	1

Lo. polystichoides, Willd. — S. Ill. GD.
" aristulata, Mx. — Ubique
" triflorus, Beau. — S.
" canescens, L. — Ubique
" var. attalii, Gr. — S. Ill.
" Deweyana, Schw. — Ubique
" stellulata, Good. — Ubique
" strictus, Lam. — P.R.

Lo. Barbamii Wall. — S.
" gracilis, Schw. "
" pectinata, Schw. M & S.
" debilis, Mx. S.
" intermedia, Rudge Ell.
" lanceolata, Wall. — S.
" stipulata Wall. Ubique

Lepat. Mr. Wood
Oct. 1847

1 Aster ? (thick top) 1
S. of E. Southwick
2 Aster ? blue fl. & 1
with drooping lin-lanc. leaves
3 A. amethystinus ? N. of 1
the old Spring place
4 Orchis fibriculata 1
[illegible] N. C. Hook.?
5 Scirpus subterminalis 1
6 Eleocharis Robbinsii (Oakes) 2
7 Sc. Torreyi 5
8 Alop. geat. 2
9 Ranunc. Purshii (Hisem.) 1
10 Atripl. hortensis? 1
11 Tilia microph.? 1
12 Rud. hirta 1
13 Panicum scop.? (branchy) 1
Bank of R. Thayer's
14 Panicum — ? 1
Canal bryn. A. Ellis
15 Rhync. capil. 3

Polygala ramosa
Robinia hispida
Tephrosia hispidula
Astragalus Mexicanus

Desmodium nudiflorum
Desmodium Nuttallii
Cornus stricta
Nyssa multiflora
Lonicera hirsuta

Calypso borealis, Salisb. — PR. 1 fl.
Liparis Loeselii, Rich. — S. 1 fl.
Smilacina trifolia, Desf. — " 3
Streptopus amplexifolius, DC. " 1
Zygadenus glaucus, N. GD. 1
Tofieldia glutinosa, Willd. " 10
Juncus Balticus, Willd. S. 2
" acuminatus, Mx. " 6
Eleocharis palustris, R.Br. — PR. 1
Scirpus caespitosus, L. — PR. 2
" subterminalis, Torr. — PR. 1
Eriophorum alpinum, L. PR. 10
Rhynchospora alba, Vahl. — " 2
Carex pauciflora, Lightf. — " 2
" teretiuscula, Good. — S. 8
" chordorhiza, Ehrh. — PR. 12
" tenella, Schk. — S. 12
" scoparia, Schk. — PR. 1
" festucacea, Schk. var. mirabilis, Gr. — PR. 2
" straminea, Schk. — " 2
" lenticularis, Mx. — PR. 2
" limosa, L. — PR. 4
" irrigua, Smith. S. 3
" aurea, Nutt. — " 1
" livida, Willd. — PR. 6
" vaginata, Tausch. " 2
" aretata, Boott. — PR. 3
" flexilis, Rudge. — PR. 6
" flava, L. — CR. 5
" Oederi, Ehrh. — GD. 5
" filiformis, L. — PR. 3
" Houghtonii, Torr. PR. 13
" lacustris, Willd. PR. 3
" Pseudo-Cyperus, L. CR. 2
" hystricina, Willd. " 3
" rostrata, Mx. PR. 1
" retrorsa, Schw. — S. 9, 1
" monile, Tuck. — CR.
" ampullacea, Good. PR. 3
" cylindrica, Tuck. — S & PR. 6
" oligocarpa, Mx. — PR. 8
Alopecurus aristulatus, Mx. — S. 3
Calamagrostis Langsdorffii, Trin. PR. 2
" stricta, Trin. var. " 3
" —— sp. nov.? " 7
" arenaria, Roth. — O. 1
Grahkephorum melicoides, Beauv. GD. 2
Glyceria aquatica, Smitt. S. 2

Poa alpina, L. —— PR. 1
" serotina, Ehrh. — M. & S. 6
Festuca ovina, L. —— Mx 4
Bromus ciliatus? L. CR. & GD. 4
Elymus Sibiricus, L. — CR. 5
Aira flexuosa, L. S. 2
Trisetum subspicatum, Beauv var. molle, Gr. — M. & PR. 7, 1
Avena striata, Mx. — S.
Milium effusum, L. — PR. 3
Equisetum limosum, L. — S. & 2
" scirpoides, Mx. CR. & 8 fl.
Polypodium Dryopteris, L. S. 3
Allosorus acrostichoides, Gr. — PR. 10
Aspidium fragrans, Swtz. — " 2
Woodsia Ilvensis? R.Br. " 2
Lycopodium annotinum, L. S. 4
Selaginella Selaginoides, Spring — GD. 6
Isoetes lacustris, L. vera — S. 1
Actaea spicata, L. var. alba, Mx. — white fl. with slender pedicels — S. 1

Lycopodium polytrichoides, Willd. — S. M. GD. Lo. B.
" selaginoides, Mx. — ubique " Pc
" tristachyum, Pursh. — S. " Pc
" carolinianum, L. — — " Lo
" var. artilis, Gr. — — " id
" Beyrichianum, Schw. — S. M. " Lo
" Sitchense, Rupr. — ubique " Pc
" stratum, Lam. — P.R. " Pc

Lyset Mr. Wood
Oct. 1847

1 Aster ? (thick top) 1
S. of E. Southwick
2 Aster ? blue fl. & 1
with drooping lin-lanc. leaves
3 A. amethystinus ? N. of 1
the old E. Spring place
4 Orchis fibrilata 1
v. ovata N. C. Hook.?
5. Scirpus subterminalis 1
6 Eleocharis Robbinsii (Oakes) 2
7 Sc. Torreyi 5
8 Alop. geniculatus 2
9 Ranunc. Pennsylv. (H. sem.) 1
10. Astrag. hortensis? 1
11 Tilia microph? 1
12 Rud. hirta 1
13 Panicum scop.? (branch) 1
~~Back~~ of R. Thayer's
14 Panicum — ? 1
Canal by Mr. A. Ellis
15 Rhynch. capil. 3

Polygala ramosa
Robinia hispida
Tephrosia hispidula
Astragalus Mexicanus

Descoplenra Nuttallii
Cornus stricta
Nyssa sylvatica
Lonicera hirsuta

Calypso borealis, Salisb.
Liparis Loeselii, Rich.
Smilacina trifolia,
Streptopus amplexifolius
Zygadenus glaucus,
Tofieldia glutinosa,
Juncus Balticus, Willd.
" acuminatus,
Eleocharis palustris
Scirpus cæspitosus, L.
" subterminalis,
Eriophorum alpinum,
Rhynchospora alba, Vahl.
Carex pauciflora, Lightf.
" teretiuscula, Good.
" chordorhiza, Ehrh.
" tenella, Schk.
" scoparia, Schk.
" festucacea, Schk.
var. mirabilis
" straminea, Schk.
" lenticularis,
" limosa, L.
" irrigua, Smith
" aurea, Nutt.
" livida, Willd.
" vaginata, Tausch
" aretata, Boott
" flexilis, Rudge
" flava, L.
" Oederi, Ehrh.
" filiformis, L.
" Houghtonii, Torr.
" Lacustris, Willd.
" Pseudo-Cyperus,
" hystricina, Willd.
" rostrata, Ehrh.
" retrorsa, Schw.
" monile, Tuck.
" ampullacea,
" cylindrica, Tuck.
" oligocarpa, Ehrh.
Alopecurus aristulatus, Mich.
Calamagrostis Langsdorffii,
" stricta, Trin.
" ——— var.
" arenaria,
Brachyelytrum Muhlenbergii,
Glyceria aquatica, Sm.

M. 1 U. Pro Albania 1 40 1
16 Pyr. lanceolata 2
17 ——— Eng. mint 1
18 Hyp. berg. var? 1
Cayenne, peat swamp
19 Eq. sylvaticum 4
20 Solenia [illegible] 16
21 Ut. int. 5
22 Ut. alba Dif. 2 yr. fl. 10 12

Polygala ramosa
Robinia hispida
Tephrosia hispidula
Astragalus Mexicanus

Descoplenra Nuttallii
Cornus stricta
Nyssa uniflora
Lonicera hirsuta

Calypso borealis, Salisb.
Liparis Loeselii, Rich.
Smilacina trifolia,
Streptopus amplexifolius
Zygadenus glaucus,
Tofieldia glutinosa,
Juncus Balticus, Willd.
" acuminatus,
Eleocharis palustris,
Scirpus cæspitosus, L.
" subterminalis,
Eriophorum alpinum,
Rhynchospora alba, Vahl.
Carex hirsuta, Lightf.
" teretiuscula, Good.
" chordorhiza, Ehrh.
" tenella, Schk.
" scoparia, Schk.
" festucacea, Schk.
var. mirabilis
" straminea, Schk.
" lenticularis,
" limosa, L.
" irrigua, Smith
" aurea, Nutt.
" livida, Willd.
" vaginata, Tausch
" arcteta, Boeck.
" flexilis, Rudge
" flava, L.
" Oederi, Ehrh.
" filiformis, L.
" Houghtonii, Torr.
" Lacustris, Willd.
" Pseudo-Cyperus,
" hystricina, Willd.
" rostrata, Muhl.
" retrorsa, Schw.
" monile, Tuck.
" ampullacea,
" cylindrica, Tuck.
" oligocarpa, Muhl.
Alopecurus aristulatus, Mich.
Calamagrostis Langsdorffii,
" stricta, Trin.
" ——— sp. n.
" arenaria,
Graphephorum melicoides,
Glyceria aquatica, Sm.

Poly[illegible] ramosa
Robinia hispida
Tephrosia hispidula
Astragalus Mexicanus

Descoplaura Nuttallii
Cornus stricta
Aspsa uniflora
Lonicera hirsuta

for 1865

Pilularia Americana
" canadensis
Lythr. alatum
Sam. sambucifolia
Carex alpina
Kales rotundifol.
" rufum
" hirtellum
" floridanum
Cactus detonsus
Opuntia vol.
Physosphyl. alpinum
Ribes tenue var.
Campanula rotundif.
" Americana
" aparinoides
Aralia nudicaulis
" hispida
Hottonia media
Linnaea bor.
Calyptiga sibirica
Lysimachia ciliata
Lonicera ciliata
Cornus alternif.
" panicula
" stolonif.
Taxus Canad.
Iasia Amer.
Bottonia glabrifolia
Helonium caudatum
Gnaphal. polycephalum
Antennaria plantaginifolia
Lactucopsis trachosperma
Erigeron philadelph.
Aster prenanthoides
" macrophyllus
Helianthus occidentalis

Pescues Parra
Polygala ramosa
Robinia hispida
Tephrosia hispidula
Astragalus Mexicanus

Lupinus perennis
Desmodium Nuttallii
Cornus stricta
Nyssa multiflora
Lonicera hirsuta

for 1865

Descurainia pinnata
Polygala ramosa
Robinia luspida
Tephrosia luspidula
Astragalus Mexicanus

Oenothera pinnatifidum
Descoplenra Nuttallii
Cornus stricta
Nyssa uniflora
Lonicera hirsuta

vide p.3 1

Artemisia

[illegible]	2
[illegible] pinnatif.	1
[illegible]	2
Amelanch.	2
Lob. Kalmii	2
Vallisneria 8lb	
Pyc. mont.?	1
Arabis? ——— (perm)	1
Pteris atrop.	10
Aspl. Ruta-mur.	15
[illegible]	
Cynog. [illegible]	1
Sparg. [illegible]	2
Setaria glauca [illegible]	7
Secale? "	3
Junc. buf.	1
" congl.	2
Carex alba sive eburnea?	5
Val. ~~[illegible]~~ lb [illegible] columnar	
[illegible]	1
Bromus ?	6
Vaccinium	2
[illegible]	3
Gal. lanc.	3
Vio. [illegible]	3
[illegible]	
[illegible]	
[illegible]	3
[illegible]	8
Carex [illegible]	8
[illegible]	1

[illegible]	2
Uvul. grand. fr	1
[illegible]	1
[illegible]	1
Lonic. villosa fr.	3
Phragmites? fol.	1
[illegible]	2
Carex stricta?	2
Juncus — ?	4
Androp. scop.	19
Agrostis — [illegible]	
Poa [illegible]	
[illegible]	
Cyperus inflexus	
[illegible]	5
[illegible]	3
[illegible]	
[illegible]	34
Solid. humilis	18
Zannichellia palust.	15
Medicago?	1
Ribes (Cyn.)	1
[illegible]	2
Cornus alba	1
[illegible]	1
Vitis [illegible]	
[illegible]	2
Anem. Penns. fr. 3 fl.	6

Nov 1865

aculatus
hia monosperma
ia angustata
corymbosa
a grandiflora
s spathulata
apiifolia
flava et var
angustifolia fl
es triangularis
celeria
a linearis
a glauca
ia acuminata
ea
a villosa
la
ia
amia
na aculeafolia

esculus Pavia
Polygala ramosa
Robinia hispida
Tephrosia hispidula
Astragalus Mexicanus

rianspermum pinnatifidum
Discopleura Nuttallii
Cornus stricta
Nyssa uniflora
Lonicera hirsuta

M S Bebb Desiderata Nov 1865

Clematis cylindrica
Anemone Pennsylvanica
Ranunculus rhomboideus
Delphinium exaltatum
Aconitum. both
Cimicifuga Americana fls
Calycocarpum Lyonii
Berberis Canadensis fls.
Diphylleia
Nasturtium sinuatum
Leavenworthia aurea
Arabis Pallens
Velesiana Arabis
Draba
Hypericum dolabriforme
Silene regia
" rotundifolia
Ballistolone oleracides
Fordonia
Iris virginica
Berchemia
Æsculus Pavia
Polygala ramosa
Robinia hispida
Tephrosia hispidula
Astragalus Mexicanus
Cassia occidentalis
Gleditschia monosperma
Schrankia angustata
Aralia racemosa
Potentilla Pennsylvanica
Callirhoe involucrata
" alcæifolia
" flava et var
Prunus angustifolia fls
Ceanothus heterophyllus
Phacelia cilicia
Lythrum lineare
Rhexia glauca
Oenothera argentea
Astilbe
Boykinia
Heuchera villosa
Fothergilla
Crataegus
Sedum nuttalianum
Lysimachia ciliatifolia
Phacelium pinnatifidum
Descoplenra Nuttallii
Cornus stricta
Nyssa multiflora
Lonicera hirsuta

Ribes [illegible]
Galium [illegible]folium
Mitella [illegible]
Tolmiea [illegible]
" [illegible]
Lithospermum [illegible]
Impatiens pallida
Aster [illegible] Belgii
grandiflorus
[illegible]
grandiflorus
53 Eupatorium [illegible]
Dicentra [illegible]
Hydrophyllum
[illegible]
[illegible]
[illegible]
[illegible]
Polygonum [illegible]
Schizopus gracilipes
Brachyrhinum glomeruliflorum
Setophaga [illegible]
Dudleya specimen
Heliantheus atrorubens
lactiflorus
cinereus
laevigatus
tomentosus
trachelifolius

Crataegus [illegible] et var
" [illegible]folia
Goldenia
Mertensia
Ranunculus lineiflorus
Rosa [illegible]
Ribes [illegible]
[illegible] var
Tolmiea menziesii
Corydalis aurea
pallida
Cunila [illegible]
divaricata
Convolvulus Cretesbaei
[illegible]
Vernonia [illegible]
Cleth[illegible] acuminata
Azalea [illegible]
Calendulacea
Hydrangea Columbiana
Schweinitzia
Ilex [illegible] Dalea
~~[illegible]~~
Stylomecon Americana
Dryopteris [illegible]
Heuchera heterophylla
Lysimachia radicans
Myurella julacea
Herpestis amplexicaulis
Gratiola [illegible]

Veronica [illegible]folia
Calliarpa [illegible]
Lycopus [illegible]
Pyrola [illegible] et var
Torreyi
[illegible]
Cornus [illegible]
Aquilegia
Hydrophyllum macrophyllum
Nemophila [illegible]
Lupinus Parishii [illegible]
Franklinii
[illegible]
Sabbatia paniculata
[illegible]
Calycosa
Horkelia [illegible]
Asclepias pauperculata
Hosackia platycarpa
Aragoa [illegible]
Phlox maritimum
Bonus Henricus
Eupatorium lividum
" [illegible]
Lasine [illegible]
Perezia melissaefolia
Tiarella
Commandra livida

Polypodium
Cystopteris [illegible]
Eupatorium [illegible]
Eucalyptus [illegible]
Hypericum [illegible]
Macrocarpa
Pachystima
Pleuricum
Corylus [illegible]
Salix [illegible] x
Epilobium [illegible]
Cornus [illegible]
Sagittaria [illegible]
Brunnichia
Lasthenia [illegible]
Pogonia [illegible]
Vespularia
Bletia
Cornus [illegible]
Epipedium [illegible]
Alet[illegible]
Salix x Pseudo-Chinna
lanceolata
Fritillaria [illegible]
Polyporium [illegible]
Solium Cretesbaei
Aculeria [illegible]
Zygadenus [illegible]
Veratrum [illegible] et Woodii

Lonicera [illegible] var. [illegible]

Hypericum perforatum
Jeffersonia Diphylla
Gaultheria
Lycopodium
Asplenium Filix-fœmina
Eleocharis tenuistalis
Pilularia globulifera
Lycopodium clavatum
Carex Jonesii
Sullivantii
Muricata
Lilium Virginicum
Cacalia reniformis
tuberosa
Hieracium Gronovii
Ptteris
Equisetum sylvaticum
Lycopodium
Asplenium Trichomanes
Polypodium
Osmunda cinnamomea
Cornus stolonifera
Ranunculus abortivus
Cimicifuga
Lycopodium
Aspidium Thelypteris
Selaginella selaginoides (American)

Having this space left I will indicate in a general way (Order and genera) the I would be glad to have a better representation of my Herb — first of all

JUNCUS!
and
Salix
Potamogeton
Carex
Viola
Aster
Cyperus.
Filices
Lobeliaceae
Solidago
Senecio
Helianthus
Desmodium
Potentilla and Rosaceae,
Caryophyllaceae
Hypericum
Polygala
Saxifragaceae
Lonicera

any of the Cyp et Gram
Polygonum
Amaranthus
Quercus
Orchidaceae

[illegible] Rub-
Juncus [illegible]
[illegible]
[illegible]
Cyperus flavico
Eleocharis Acie
[illegible] cesp
Rhynchospora a
Carex [illegible]
Sullivan
muricata
Vilfa Virginica
Calamagrostis [illegible]
[illegible]
[illegible]
Ctenium
Gymnopogon brevi
[illegible]
[illegible]
[illegible]
Paspalum Digita
Panicum amar
Erianthus brevi
[illegible] elon
[illegible]
~~m~~[illegible]
Aspidium Lonchitis
do. [illegible] selaginoides,
(America)

Potentilla in f Rosaceae,
Caryophyllaceae
Hypericum
Polygala
Saxifragaceae
Lonicera

101 [illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
Stell. [illegible]
[illegible]
[illegible] virg.
Aralia nud.
Salvia urticif
[illegible]
[illegible]
[illegible]
[illegible] aurea
Lithosp. arv.
Calamintha [illegible]
Ast. [illegible]
Chionanth. virg.
Liriodendron tul.
[illegible] lin.
[illegible]
[illegible]
Viburn. nud.
[illegible] succat.
[illegible] virg.
Carex cristatella,
" [illegible],
" [illegible]
" [illegible]
" [illegible]
[illegible] (single) [illegible]

Carex [illegible]
" [illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
" [illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
Panicum microcarpon
[illegible]
[illegible]
[illegible]
Carex Davisii
" alata

[illegible] Rub[illegible]
Juncus [illegible]
Virginica
[illegible]
Cyperus [illegible]
Eleocharis [illegible]
[illegible]
[illegible]
Carex [illegible]
Sullivan[illegible]
Muricata
Vilfa Virginica
[illegible]
[illegible]
[illegible]
[illegible]
Gymnopogon brev[illegible]
[illegible]
[illegible]
[illegible]
[illegible] Digita[illegible]
Panicum amar[illegible]
[illegible] brevi[illegible]
[illegible] elon[illegible]
longi[illegible]
[illegible]
Aspidium [illegible]
[illegible] selaginoides
(American)

Carex
"
"
"
" [illegible]
" Buxbaumii
" sparganioides
Aristida tuberculosa
Panicum autumn.
Polygon. [illegible]
Cyperus Schweinitzii
" ovularis
Carex stenolepis
" Steudelii
Salix [illegible]
" longifolia
" cordata (foli)
" " 2d var
" [illegible]
" nigra
" discolor
" candida
" nigra v. falcata
" petiolaris
" rostrata
" humilis
" cordata

Salix alba v. vit.
Juncus acumin. [illegible]
[illegible]. var. [illegible]
" artic. var. [illegible]
" nodosus var. megaceph.
{ polyceph. var. macroceph.
" { dichot. Ell
{ tenuis var. [illegible]
" brachyc. Eng. ined.
" { [illegible]
acumin. Ell.
{ [illegible]
" [illegible]
" [illegible]
" art. var. [illegible]
" acum
" tenuis
" [illegible]?
{ [illegible], [illegible]?
[illegible] [illegible]
[illegible] [illegible]
[illegible] [illegible]
Panic. verruc.
Desm. [illegible]
Cerast. nutans
Scutell. [illegible]

Potentilla and Rosaceae,
Caryophyllacea
Hypericum
Polygala
Saxifragaceae
Lonicera

No 2
[illegible] [illegible]
[illegible] [illegible]
[illegible] [illegible]
[illegible] mariana
[illegible] [illegible]
[illegible] [illegible]
[illegible] [illegible]
[illegible] [illegible]
[illegible] Americanum
Alnus maritima
Stylisma Pickeringii
[illegible] racem.
[illegible] [illegible]
Gentiana [illegible]
Aster [illegible]
Rhynchospora [illegible]
[illegible] aquat.
Hemianthus micranth.
Tillaea [illegible]
[illegible] [illegible]
[illegible] [illegible] Ind.
[illegible] repanda
[illegible] [illegible]
[illegible] auriculata
[illegible] [illegible]
Lindernia
[illegible] [illegible] ([illegible]) [illegible]

[illegible] [illegible]
[illegible] [illegible]
Castilleia sessiliflora
[illegible], [illegible]
[illegible] [illegible], [illegible]
[illegible] [illegible]
Plantago Patagonica
var. arist.
Solanum Carolin.
[illegible] [illegible]
[illegible] [illegible]
Lithosp. longiflorum
[illegible] [illegible]
[illegible] [illegible]
[illegible] [illegible] var. [illegible]
[illegible] [illegible]
[illegible] [illegible]
[illegible]
[illegible] [illegible]
[illegible] [illegible]
[illegible] [illegible]
[illegible] [illegible]
[illegible] alba
Carya oliva.
[illegible] [illegible]
Euphorbia [illegible]

[illegible] Aub
Juncus pelocar
[illegible]
[illegible]
Cyper[illegible] flavico
Eleochar[illegible]
[illegible]
Rhy[illegible]
Carex Sime[illegible]
Sullivan[illegible]
muricata
Itea virginica
Calamagrostis [illegible]
[illegible]
[illegible]
Sten[illegible]
Gymnopogon brevi
[illegible]
[illegible] [illegible]
[illegible]
Paspal[illegible] Digita
2 Panicum amar
Erianthus brevi
[illegible] [illegible]
[illegible]
~~m~~[illegible]
Aspidium [illegible]
Sel[illegible] selaginoides
(American)

[illegible] var. [illegible]
„ obtusiloba
„ [illegible]
„ rubra
Euphorbia humist. Eng.?
Phyllanthus Carolin.
Ambrosia bidentata
Solid. nemoralis
Vernonia fascic.
Elephantopus toment.
Krigia virginica
Coreopsis lanc.
[illegible] [illegible]
Solid. Missouriensis
Rudbeckia triloba
Silphium terebint.
~~Lepachys pinnata~~
Lepachys pinnata
Centaurea [illegible]
[illegible] ?
Ammannia [illegible]
Salix cordata
Vitis vulpina

Dicentra [illegible]
Viola pedata
Phlox Drummondii
Arabis glabra
Asimina triloba
Amorpha canescens
Phaseolus pauciflo.
Rosa setigera
Geum triflorum
Baptisia leucantha
Geum vernum
Psoralea melilotoides
Gillenia stipul.
Cercis Canadensis
[illegible] [illegible]
[illegible] [illegible]
Delphin. tricorne
[illegible] [illegible]
[illegible] [illegible]
[illegible] var. [illegible]
[illegible] [illegible]
[illegible] [illegible]
[illegible] var. [illegible]

[illegible] [illegible]
„ [illegible]
[illegible]
„ [illegible]
Galium concinnum
[illegible] [illegible]
[illegible] [illegible]
[illegible] [illegible]
„ [illegible]
Cerastium oblongif.
[illegible] Americana.
[illegible] longi-
Silene nivea
[illegible] [illegible]
Aster ptarmicoides
Plantago pusilla
Nasturtium off.
[illegible] hirsuta.
var.
„ [illegible]
[illegible] [illegible]
[illegible] glabra
Cakile Americ.

[illegible] (Engell) [illegible]

Potentilla and Rosaceae,
Caryophyllaceae
Hypericum
Polygala
Saxifragaceae
Lonicera

Sullivan

Menzeta

Lilæa Oregonica

Sisyrinchium gracile

Stemonia

Erythronium Oregonum var.

Dicentra

Corydalis atropurpurea

Castilleia Digitalis

Pedicularis ornata

Orthocarpus bracteosus

Castilleia

Lonicera

Mitella

Aspidium Lonchitis

Polygonum Polygonum var. (American)

Menziesia ciliata of Nasocoae,

Caryophyllaceæ

Hypericum

Polygala

Saxifragaceæ

Lomicera

1 sp. Thuja [illegible]

2 " Aspidium [illegible] Koo 1

[illegible] 00 - [illegible]

this [illegible] the [illegible] the [illegible] with situated [illegible] 1

[illegible] 1859 sp. [illegible] 1

[illegible] 1856 Asp. [illegible] (fragment) 1

5 [illegible] [illegible]

6 [illegible] sp. ? East Lake 1

7 [illegible] ? [illegible] (Koo) 1

[illegible] sp. " [illegible] 7

9 Asplenum Filix-fœm. Tenakino 1

10 Asp. ? [illegible] 1

11 Asp. [illegible] 1

12 Asp. [illegible] ? [illegible] Kow-Kow

13 Asp. ? 150 [illegible] (narrow) 1

14 Asp. [illegible] 60 2

15 " [illegible] ? Yorik [illegible] 1

16 " [illegible] [illegible] 1

Asplenum [illegible] 2

17 Asp. [illegible] Targes K.C. 1

Asp. [illegible] same smaller [illegible] 1

18 [illegible] 10

19 Asp. [illegible] 17

20 Asp. hepeanum 10

21 Asp. [illegible] 12

22 Pteris [illegible] 6

23 Pteris aquil. Scandinavia 1

24 Polyp. Dryopteris 4

25 " Filix-mas 10

Polyp. [illegible]

[illegible] obtusia Kat.

[illegible] Mexican

26 Cystopt. [illegible] ? [illegible]

27 Cystopt. ? (no label) [illegible] 1

28 " ? [illegible] 1

29 Woodsia (small) [illegible] 3

30 Asp. ? (single) [illegible] 1

Equisetum

31 Equisetum subalpe 3

32 Equisetum [illegible] 2

Equisetum

33 Equisetum pratense

34 Equisetum [illegible] Kito 3

35 E. [illegible] 15

E. [illegible] not out

36 Lycopodium

Sophrolle [illegible] Amb
[illegible]
Viscum
[illegible]
Cyclo [illegible]
Cleoch [illegible]
[illegible]
[illegible]
Cuscuta [illegible]
Carex [illegible]
Sullivan[illegible]
Muneta[illegible]
Lifea [illegible]
[illegible]
[illegible]
[illegible]
Osteo[illegible]
Agrimonia [illegible]
[illegible]
[illegible]
[illegible]
[illegible]
Passiflora [illegible]
Planiscum [illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
Aspidium [illegible]
[illegible]

Campophyllaceæ
Hypericum
Polygalea
Saxifragaceæ
Lonicera

(American)

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Given Esq. J. W. Langdon E. Greenwich
Feb. 12, '70

2. f. natans with fr. & flor.

proliferus
Oaks
Clayt
Vasgi
Spiritus
hyb.
Rubus not in sent dist.
Lonch.
pulchr. hepat
amplèbius
gram. com. s. fr. & lab.
var. myr. leaves below only
Lucens s. fr. (Newham)
" var. Con. f. & lab.
holongus s. fr. & lab.
perf. lanc. hirs with h.
Comp. frag. s. fr. & lab.
Diag. fol. & lab.
panc. s. fr. & lab.
hirs. a. fol.
" p. [illegible] interruptus
" " " capitatus fr.
" y. tenuiss. sm. cap.
" y. " ov. inter.

Hofeïbile Ilex
Prunus pedunc.
Vinegnea
Lo[illegible]
Engle[illegible] Flo[illegible]
Elæoch[illegible]
Pilos[illegible]
Phy[illegible]
Carex Sinegi
Sullivan
Muneta
Lilfea Orgnica
Cel[illegible]
[illegible]
St[illegible]
Ester[illegible]
Hypnum [illegible]
[illegible]
[illegible]
[illegible] atropu[illegible]
[illegible] Digital
2. Panicum amar
[illegible] stem brea
[illegible]
leang.
[illegible]
Aspidi[illegible] Lonchit
[illegible] Selaginella (America)

Campophyllaceæ
Hypericum
Polygalea
Saxifragaceæ
Lonicera

X P. Tuckermani fl. & lab.
X P. Rob. fl. & lab.
X P. Pect. – Rough!

(American)
Compositae
Hypericum
Polygala
Saxifragaceae
Lonicera

Tofieldia Pub
Xerophyllum
Veratrum
Zygadenus
Calopogon
Eleocharis
Scirpus
Rhynchospora
Carex Sprengelii
Sullivantii
Muricata
Vitifolia
Calamagrostis
Stipa
Panicum
Hypnum
Dryopteris
Thelypteris
Asplenium
Polypodium
Erica
Gaultheria
Lonicera
Aspidium
Polygala
Hypericum
Polygala
Saxifragaceae
Lonicera

Carriers

From Fishkill Wm. Scott to
Dr Boott July 1843.
Nothing but Nos.

60 Dear
61
62
63
64
65
66
~~67~~ 67
~~68~~ 68
~~69~~ 69
~~70~~
70
71

From 73 to 83 incl. published Dec. 1847. Mem. W. offers to put any fascicli in his Annual bundle.

I II

Flowering

[illegible] [illegible] the [illegible]

[illegible] [illegible]

[illegible] [illegible]

[illegible]

[illegible]

Gentiana

[illegible]

[illegible]

Catalogue

show

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] (discoid)

[illegible]

[illegible]

Primula

[illegible]

[illegible]

[illegible]

lam

— 3-4"

[illegible]

fls small

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] —

[illegible]

[illegible]

Hampton May visit to Dr Gray.
Viola arenaria = V. lachl.
B. [illegible] subsp. [illegible] = V. [illegible]
V. [illegible] var. [illegible]
V. sestris Schmidt. Joh. cent. 5
t. 1, f. 1-6. f. 12
V. [illegible] var. latiscar. = V. lucia Sm.
[illegible] ng. ct. t. 465, & V. [illegible] var. [illegible] V. [illegible]
All. Fl. Ped. 2. v. 16 & t. 20 & Loc. Bot
Hab. t. 680
[illegible] ? [illegible]
Hypericum Can. J. & Gray ?
" [illegible]
Hedysarum [illegible] correct name.
[illegible]
[illegible] & simpler [illegible]
Chiog. & Saxifraga [illegible] Jour. de Bot
1. 4. p. 9. W. 5, 181.
Vicia [illegible] V. [illegible]
[illegible] V. parvifolia [illegible] (subs. black
[illegible] p. 157
[illegible]
Rubus [illegible]
Gal. [illegible] & [illegible]
[illegible] Darrell ?
[illegible]
Pot. in [illegible] ?
Lonch. mont. [illegible]
Carum. V. [illegible]

Hawes
Com. [illegible]
Good. Mong.
Ulmus. (sub)
Prunus? Ant. & N. shore
Ribes
Rib. [illegible]

— 3-4"
[illegible]

villosus var. glabrescens

Rubus. Fl. Dan. t. 1165.

Rosa stricta, Willd. Enum. Pers. 42 p. 7
D. C. 2. 615 ex parte R. rubiginosa
Sm. E. B. t. 2521 & Lind. Rosa. t. 40 a.
Mill. Hook. p. 208 B.

Coral. spiralis, Lond. Arb. Brit. t. 31 (3)
Lindl. Bot. Reg. t. 1877

Arenia Coan. Z. alirec. Linn. Mat.
p. 1. 1. 7. Hum. & Hook. for intermd. forms

not ~~Lapriosk. sert. Fl. Dan. t. 540, 2 vs. Dal.~~
~~Thun. Fl. Dan. t. 681, Z. Bot. 83~~

Ulex allinervium & sanguineum sec.
Pk. Fl. Peruv. v. 1. p. 12, t. 232 a. f. b.

Rosa [illegible] Willd. [illegible] as
Cyp. regulum in Samarkand [illegible]
[illegible] Fl. [illegible] t. 34
[illegible]
[illegible] Ann.
[illegible] mad.
Rosa stricta [illegible] t. [illegible]

Flowering
Enum. [illegible]
lance. acuft. [illegible]
Stig. cap. –

Fol. finely perforat. 1'–3-4" [illegible]
[illegible] but the middle shoots
generally [illegible] the ground –
Prickles 6–8" [illegible] 2½" fls small
a little predentate [illegible]
[illegible] – Narrow almost [illegible]
late branch – leaf. [illegible]
a little shorter than [illegible]
~~Styles~~ shorter than Ovaries
diverg. styles longer than
stamens. Fol. [illegible] –
underside with many prickled
points – looks like [illegible]

Ultric. vulg. Spunna Fl. Fibrygens
1825 1.339 — Fol. pinnato-multifaut
ampulliferis, lacin. capil. acut-cil.;
ped. funiculi erecti; Calc. conico, ~~patulo~~;
lab. sup. int, palato æquali.
— Rad. filif., cum fil., subm., nat.
Fol. pat., alt., ranip. cum elasticis,
ovatis, compressis, pilosum fascic. 2
instructis, coalitae, scap. 5-10-unc.
erect., ~~teres~~, squamis nonnullis sumul
vestitus, 4-8 flor. Fl. racem. Cor. pros.
vitellina; lab. inferius obs. 3 lobum,
obt., marg. subundul., palatum striat.,
aurantiacum Calcar a lab. inferiore
declinatum. — Wah. Fl. Succ. p. 14
ovo — Ped. dimm. curv. not. cum diverg.
palato gulcam eq.; foliorum lacin. spons.
cil. Rem. — Stolones interdum pedales,
Utric. magnit. sem. Cannabis, scap. sæpe
ped., supra hepat. coloris, circ. 6 fl. —
Cor. saturate flava, lineis ovatis infus.
picta. Ped. fruct. ap. sicum — capsu. magn.
pisi. — Godet Fl. Jurat. 3-10 fl. Cal. inf.
sep. emarg. — marg. of up. lip thumb back about = palate
lower lip bord. reflexed spur = 1/2 corn stig. lower lip
frangée-ciliée.
(Lab. superius ad basin macula notabile
viridi) Wahl. Ups.

Ramnus divaric. — A spec. of the collection of Wright & Marcou coll. ction of 1851 seems precisely the same species but is inermis & has its leaves which are nearly sessile of near an inch spread. They are apparently rigid & would probably answer to the character "non collabentia" the more mature seeds also drop their styles as the L. Sup. plant does. The leaves are all nearly sessile. The common form in all the specimens has petioles ~~mere~~ late leaves (ped. from 1" to 8") The divar. has ordinarily a thicker stem — It was collected also by Dr. Sartwell in western N.Y.

Carex laxiflora & blanda & gracillima Boott. — in plate C. laxiflora var. gracillima was found by Wm. Boott. Esq. near Eagle Harbor in July 1860

Anderson's Cyperaceae p. 66 t 3 f. 21

Sp. zam. flac. nutans, paniculata; fruct. ovato-conicis in rost. angustius submarginatum scabrius-culum bident. attenuatis, trigono-convexis, squamis late hyalino-marginatis, cuspidatis, radicosp.

— simplicior: spica angusta, spiculis parum decompositis, pedunculo arrecto.

Cum Rad. fib., dense cesp. Culm. elato 2 pe 3 ped. fac. plano, scabrium trig.; bractea 1 g. hyal-marg.; prorata gitti, laevi, rostro conico producto tumescente. Frequentius apud nos forma simplicior. Stylis deciduis.

[illegible] Mr. [illegible]
[illegible] [illegible]
[illegible] [illegible]
distinguished from each other by the direction of
the nail and [illegible] [illegible]
[illegible] [illegible] [illegible]
[illegible] [illegible] [illegible]
[illegible] [illegible] [illegible]
money stolen by the [illegible] [illegible]
[illegible] [illegible] [illegible]

Mr. Hamilton
Miss Hamilton Flesh. Journey
near Columbia Washington Maine
near a pond
30 m N.W. Ft. Everett Boundary

[illegible]

Symphoricarpus

[illegible] montana glaucescens

[illegible]

Nasturtium [illegible]

[illegible]

[illegible] over sheet

[illegible]ago latifolia

[illegible]

Poa canina [illegible] tab. 6

" laxa [illegible]

[illegible] 2506

[illegible]

Poa [illegible]

" arctica [illegible]

" [illegible]

[illegible]

A 1

Case of [illegible] Ux. Sem.

Introduction

Poa arctica R. Br some spec.ⁿ from K. sound are a foot high & others scarcely 4'

[illegible]

My Wash.ⁿ Arabis may be A. dentata

Spec. Wash.ⁿ of Gray has pod 1' long spreading leaves lanceol. dent. to the summit sagit.

Cardamine parviflora L. seems full as nearly related to C. hirs. as C. Virg. to C. penns. & is much like

Cardamine — A spec. collected by Mr. Loring on the N. Shore is of the same var with mine The raceme is more ~~lo~~ lax & the flowers more remote & the pods more spreading than in the European plant. The pod too is more slender & the style ~~[illegible]~~ longer & the stig smaller than ~~the~~ the Europ. +

Avena striata Lam. is ~~not so old~~ no older a name as several others for his plant; & later authors as Kunth & Grenier & Godron Flore de la France drop the name of Lam. entirely; therefore Mx.'s name must stand. — Skip two pages

Clemoinnia &
Ingeiresia.
Fuchsonia Curt. & Gunn.
Myrio
Plantanthera.
Cyperum Can. var major
J. Carey in G. Herb.
Geranium of Porter
Myriophyllum
Aster indicyanus
Solid. Canadensis
Mulgedium nutt.
Calamintha glabella
Eriocaph. parvif.
Sparg. nat. Saffinea
Calypso bor.
Ligat. glauc.
Cimicaum.
Eroch. pal.
Graphephorum minoides
Calam. Langsd. & Mess.
Cynosbia.
Acaos ulcera
Ulricularia vulgaris
Plates & specimens
Lycopodium [illegible] of the
[illegible] 73-6.
Nich. Hist. [illegible]
Lecanoes ambigua D. Hook
Mertensia [illegible] in Hook
Juniperus, Hook.
" nana Curt. [illegible]
Podsagula of Dr Gray
Anagallis Hook. [illegible]
Chiranthes [illegible] Hook.
Ulricularia [illegible]
Physalis grandiflora
Erythronium
Lepidium

At
Case of Prof. Alex. Dom.
Intermediate
Poa arctica R. Br. some specs from
Gr. round an a foot high & other
scarcely 4'
[illegible]
[illegible]
My Mash. Arabis may be A. dentata
Spec. Mash. of Gray has pod 1' long spreading
lanceol. dent. to the summit stigt.
Cardamine parviflora L. seems full as nearly related to
C. hirs. as C. Wing. to C. pens. & is much like
Cardamine — A spec. collected by Mr. Long
on the N. Shore is of the same var with mine
The racemes is more ~~lax~~ lax & the fls are
more remote & the pods more spreading
than in the European plant. The pod too
is more slender & the style ~~longer~~
longer & the stig smaller than ~~the~~ the
Europ. +

Aversa ciliata Lam. is ~~not good~~ no other a name as
several others for his plant; & later authors as
Pursh & Greville & Goodron Flore de la France
drop the name of Lam. entirely; therefore Mr.
name must stand. — Skip two pages

Sect. 1st Account of the individual.

[illegible] the subject of the following narrative,
[illegible] native of Cumberland (R.I.) [illegible]
years of age. She is naturally of a gay and
social disposition. Her habit tho' formerly
quite full, has within the few years been very
spare – Her body [illegible] – slightly nervous
and when a child she was twice affected with chorea
[illegible] uncommon and formerly [illegible] rise and sleep
employ herself in various ways and even leave the
house unless watched and [illegible] bed.

Her general health was however for the most part very
good [illegible] period of life except [illegible] stomach was more
easily disordered by improper food than usual.
About 6 years since she suffered [illegible] a length of [illegible]
[illegible] sickness during [illegible] stomach [illegible] affected
[illegible] during [illegible] obscure [illegible] diet. [illegible]
[illegible] formerly [illegible]
[illegible] table [illegible] despondent emotions [illegible] highly agree-
Instinct [illegible] perfectly easy of agitation especially [illegible]
~~[illegible]~~ [illegible] unusual [illegible]
[illegible] provoke [illegible] not sensibly [illegible]
[illegible] convulsions closely similar [illegible]
\+ [illegible] great value [illegible] persons [illegible]
[illegible] well the influence of [illegible] start.
[illegible] effect of [illegible]

of Spasms [illegible] not only [illegible] stomach of [illegible]
[illegible] contents [illegible]
[illegible] speedily, soothing and antispasmodic influence [illegible]
[illegible]
[illegible]
[illegible] contents [illegible] ~~[illegible]~~ [illegible]
about 3 yrs since
[illegible] ~~two~~ [illegible] intervals of 1 to 3 months [illegible]
according [illegible] severity of [illegible] indulgence in improper food
until the spasm of the cataleptic [illegible]
[illegible] two or 3 [illegible]
[illegible] ~~[illegible]~~ [illegible] limbs
[illegible] A little study [illegible] either [illegible]
[illegible] and [illegible] formerly the perform [illegible]
and faithful domestic [illegible] faithful [illegible]
[illegible] and [illegible] skilful ~~[illegible]~~ [illegible] ambitious [illegible]
[illegible] high wages [illegible] fulfil the expectations of [illegible]
employer [illegible]

Sect 2d. History of the paroxysms.

The paroxysms of [illegible]

Avena striata Mx. Steudel says in his synopsis, that the Avena callosa of Turcz. is "vix A. striata Mx. ex specimine Turcz." – Synops. 235 –

[illegible]

Mr. Boott

C. Willdenowii grows within 5 m. of Bo. at Malden on a stonyhill

Carex ' like C. canescens from northern Pa.

69b. C. trispermia? Boott

Mr. B. wishes to see more of it

Resembles C. macrolepis

Dr. Boott doubts whether we have the true C. stellulata Good, says we have

Bromus Pseudo-Lenatus Lowell Ri

From Boston

Carex Sonyica - Sacchar

C. crist. L. L. Shattuck

C. adusta Lea from No 116

[illegible]

Ro. b. 35

Ballington in the Botanic gator flueberry of South a syn

of P. [illegible]

Grenier & Godron Flore de la France

3. 314 describe Pot. grane. & make Pot.

heterosph. a syn.

C. adnu. of the [illegible] is
[illegible] for [illegible] Bt
Don't know as C. ov.
grows in this country.

C. [illegible] Magellanica
[illegible] the name of
[illegible] for C. virginica Bt

L. radicale Dr. Griffith is
introduced & is not native any
where in U.S.

Richard wrote on Orchids in 1818
De Orchideis Europæis Annotationes
Poa alp. of Mr. is P. lata
Lepid. intermedium
[illegible] schischmarifferna [illegible]
Zuerous Tchihatcheffii

Lind. Gen. & species of Orchidaceous
plants 1830–1840

Lind. p. 66 attaches great importance
to the two calli at the base of the lip & the
form of that organ as marks of
specific distinction

p. 472 c. pimuetta, Beckii
Glabrescens, fol. omnibus radicalibus
angusto ovalibus petiolo æqualibus,
scapo strricto filiformi, spicatim
spiralis, bracteis ovalis apice setaceis
ovario pubescendo longioribus, labelli
trilobi laciniis lateralibus erectis
intermedio truncato rotundato glandulosis.
Very slender 1–1½ ft high perfectly glabrous
flowers very minute. Hook's specimen a very
different lip –

p. 467 S. cernua, Richard. Hooker Fl. Bor.
Fol. sub. lin-lanc. scapi fere longitudine,
spica densa tortili pubescente, bracteis
lanceolatis acuminatis pilosis flor-
ibus æqualibus labello oblongo medio
nonnihil constricto apice rotundato
crispo membranaceo, callis minutis
conicis. Hab. in Nd. a Can. ad Louis.
Fl. large, white, very slightly downy.

Bot. Reg. Vol. 10 p. 823 –

Spiranthes ovata Rich.

Fol. lanc. trinerv., caule vaginato pubescente, flor. recurvato-cernuis, labello oblongo integerrimo acuto, callis depressis –

Fol. rad. lineari, longa, caulina vagin. brevissima. Spica densa oblonga. Flores arcte recurvo-cernui. Sepala superiora parallela, pubescentia, non mucronata. Labello lanceolato, obtuso, concavo, integerrimo, venoso, sessili, callis baseos depressis. Columna brevissima. Gynizus magnus, alte bifidus laciniis longitudine rostri.

Plate not at all like L.S. Lip mostly acute: flowers pubescent.

Hook. Fl. Bor. Am. 2 p. 262

[illegible]

L.C. Pars. XVI

Rumex rubra, Lin.

Spicis non foliis sed capula depressa ab affinibus distincta – Petioli 1–2 in. limbi supini 3–4 in. longi, 1½–2 in. lati, autumno rubri. Capula 9–12 lin. lata, 3–4 lin. alta, in pedunculum semilinearem in stipitem squamosam lineam longum abrupte basi angustata, minime conica

Spiranthes – L. S. Blank

2 upper petals 1 nerved

~~lip two~~ lip more complicated

Sepals 3 nerved

Petals 1 nerved

[illegible]

callosities [illegible]

L. Rom 1828 [illegible] 1835

[illegible]

Lodeb. Fl. Ross. IV 372

* P. stenantha Trin. (panicula laxa vel diffusa.)
Rhizomate fibroso, fol. anguste lin. attenuatis ligulis oblongis acutis, panic. laxa (contractiusculâ Tr.) ramis 1–3 scabriusculis (laevibusve), spiculis 2–5 floris, lanugine copiosa, flor. lanc. infeme linea juxtamarginali carinaq. sericeo-pubescentibus, interstitiis glabris ("pilosulis" Tr.) nervis lateralibus parum conspicuis –
Pica P. laxa sed floribus angustioribus distincta videtur.

β leptosoma: panicula ramis capillaceis laevibus spiculis gracilis.
P. leptosoma, Bongard.

Poa arctica (R. Br.) (panic. laxa)
Rhizom. repente, fol. anguste lin., lig. quadrato-oblongis lucidis, panicula laxa, ramis 2–5 laevibus, spic. 2–4 floris, lanugine parca, flor. ovatis obtusiusculis infeme pubescentibus, linea juxtamarginali carinaq. villosis, imo parum excavatis, nervis lateralibus parum conspicuis – P. flexuosa Mohl. Fl. Sup.

* [illegible]

1831

Bongard, Vegetation de Sitcha p. 150

Vaccinium ovalifolium Smith Rees art. Vac.
Frutex ramosus, glaberrimus. Rami erecti, juniores angulosi tetragoni; vetustiores teretiusculi, pallidi. Fol. brev. pet. ellipt. obsolete dentic. subintegra (rarius ad basin dentata-serrata) apice obtusiuscula cum mucrone parvo, glaberrima, subtus pallidiora, venosa, 1½ pol. & ultra longa 8 circiter lineas lata. Pedunc. solit. uniflori; fructiferi 4–5 lineares, erecti. Flores non vidi. Bacca nigra, globosa, calycibus, subintegro seu obsolete denticulato cincta. Habitat in s. Sitcha d. 20. Jun. & Jun. St. Laurent.

Reich. Icones Vol. 2 tab. 51 & 52

Nast. amph. B. auriculatum (t. 52) has the pods ~~very like~~ precisely like our short podded plant. The pods in the 3 var. are 2 or 3 times as long as the pod. The plants all appear glabrous. The v. variifolium has its leaves pinnatifid & the upper ones slightly cut toothed. Ina. stig. 2-lobed; in B. & v. round. In all styl. about ½ the length of pod.

Nast. palustre t. 53 has the pods just like our western long pod plant. In its more erect habit it is more like our short pod plant. Lower leaf interpositifolia pin.

Reich 2 t. 26 f. 4304

Cardamine hirsuta has pedunc. ½ the length of the ripe pod & leaflets very round, toothed, term. one ~~sub~~ 5 lobed or toothed. Appears glabrous — vide C. parvif. which appears like C. Bitty.

[illegible]

[illegible] Nasturtium palustre [illegible] Rochester [illegible] N. palustre [illegible] B. [illegible] Bitty. [illegible] has stems very short — leaves resinate [illegible]

Gray's Additions

Dyssodia tenuiloba, Inn

Scape terete & sedged; slender 6–20' from a bulbed base, & with the linear filiform rigid leaves becoming spirally twisted; lat. ~~petals~~ sepals wingedness the keel & fringed above the middle. Pine barrens of N. J. (near Batsto, Gat.) & in the S. states; in dry sand.

Spiranth. gram. Lind? has been detected in N. Y. & N. J. by C. D. Austin [illegible] — S. cernua

Epipactis palustris L

Stems 6–18 more slender than No 5 [illegible] roughish, with only 5 to 9 broad & deep grooves separated by prominent narrow ridges — sheaths with as many angular teeth, pale.

Buf. N. Y. Clintonia

Sorings. Nichols Bank [illegible] Geneva [illegible] Rivers [illegible]

Green bottom [illegible]

[illegible]

Steudel Synops Plant. Gram.

1855 —

Cobbia rhynchophysa Meyer
(Linnaea 17—207)

Rad. stolonifer; cul. trig. scab.; fol. planis lin.-lanc.; bract. fol. ovatis spic. m. ass. 2—3", fam. 2—4 remot. cylindr. erectis sc. sec. ad fid.; fruct. fatiscentibus nervosis glaberrimis inflato-subglobos. abruptè in rostrum tenue sessilem attenuatis, squamâ oblongâ acutamuticâ apice hyalinâ longioribus; achenio ovato-trigono cinnamo-acum. — C. lavirostris, Schott & Fries C. ampul. β robusta Fries. C. bractiata Fries Novitiæ 2 No 61 (Cf. Hooker & Arnott p. 192 for it's occurrence. 29)

Fl. Br. Fl. Ros. IV 318
Car. rhynchophysa C. A. Meyer
Carex lavirostris Anderson No 4, 8, ic. 108

Kunze Suppl. p. 194 t. 29 —
Stat. robustior quam C. ampl., scilicet omnib. part. majoribus, spicularum et utriculi forma & directio ex ante radium, foliis latioribus & culmus brevior, ita ut revera sit inter utramque media.

Hab. Fl. Ros. Wr. Fl. Wyo.
[illegible]

In Gray's collection
Ribes rubrum, Sylvester M.K. from Theodenius (Sylvester) has the lobes mostly obtuse, & the leaves almost truncate, beneath & rough hairy above. Mostly the fl. or young fr. are distinctly turned upwards. Veins beneath not at all white.

[illegible] p. Ribes rubrum [illegible]

Carex lavirostris [illegible]

Vide Gr review of Stephanotus in which this is called Grahamii perhaps

H. Dan.

1997

R.B. 2572

Fl. March June Red

[illegible]

[illegible]

[illegible]

Vicia organa is the same as
V. Americana. Can be made a var. of it.

[illegible] Ramanculiferæ [illegible]
Linnæa 3rd [illegible] & next page
Tilesia acutis, corolla glabra.
spicæ dense polystachyæ, ovata
nutantes, bract. foliaceis flore
longiores, ovatæ, flor. tubulosi oblig.
horizont. labello ellipsoideo laciniis
brevioribus à [illegible] Umalashka

Stat. digitalis, dendritalis, ad
spitt amœnam usque series elatæ.
Spicæ in majoribus sesquipol. longiores,
in minoribus pollicaribus; tristichæ
(Sapius octo, an semper?) Pilis solito
more brevibus capitellatis

Mollia Gemmi para? Sm. Eng. Flora
4th ed. vol. IV. p. 37

Leaves lanceolate as well as the
stalk. Sp. branched, twisted, mottled
leaves 5 or 6, lead lanc. subulate. 3'
Footstalks lead sheathing stalk
root 2 inch high — Flowers.
Flowers without caps. downy all
the smooth. Bud at base of
root gives slender gives reg. to the name.
Sowerby, the giving it t. 2780 Vol. 8 of Sup.
fig. a 3 noted sep. plant [illegible] Smith
dates, says "We have ascertained that the
stig. is erect at the base, and [illegible] (next p.)

Hook. Fl. Bor

Rubus obovatus p. 180 tab. 60
Has main stem prostr. & setose.
Leaves & branches sent up from
the joints — The rad. petioles
only are prickly & no part of the
branches [illegible] in the plate. The
descr. Lowness says that the costa
of the leaves as well as petioles
have curved aculei.
Petals obovate as are the leaves.
Fol. coriac. acumin. stip. linear.
Fl. 3–5 in small panicle
Pedicelli pubescentes & pedunc. subpub.
Sep. cal. ht. cord.
* Clavel's Spec. — Sim. Rom. the lea[illegible] of the
lat 4 in. but it is only in lat.
† into a long subulate point, not bifid
as in Mollia & in Richard's genus Spiræ-
theri. Indeed we know of no genus
under which it can properly be plac[illegible]
Spiranthes cernua p. 2. Flor. Bor
in Curtis's Bot. Mag. for Oct. 1861 says
in a part of his descr. under t. 5277 Fol. radi
o-6 nerv. fol. caul. tres rag. [illegible]
Sep. pub. glandi. in unum [illegible] cohæ.
petala includentia, lat. oblo obtusa trilob.
lobo medio sinuato reflexo, columna ovata

Cnotithea Lindly Bot. Reg. No 925
Sept. 1825 Caule glab. v. apicem pilosiusculo.

Fol. caul. lanc., sepp. ovat. lanc. 3 nerv. caulig. striat., glabies. Bract. bbl. apice rot. 3-5 dent. Cor. toment. — Hook. has also the divis. of Cal. ovat. & in Pal. obl. lin. vix brevior. corolla. — Lind. names the Sib. plant C. Sibirica —

The plate of the C. Sept. seems to have broader leaves than my specimen. Descr. has the cal. & cor. downy —

C. strata Desi glandul.-hal. atas. He makes the plate to of Hook. Gr. Fl. & Chap. all syn. as well as Nat. gen. of Sw. & Sib. Nos. fig. & high. & [illegible] except the * the [illegible] agree with the L. Herb.

Geran. Bar. (Giab. Oct. 28 - p. 8.)
Stem strongly cil. hairy, and chaff. Ped. 1 aff. Bedic. = ped. cauc. Bracts — Sepals nerving fl. caul. Cal. ovy. 3 ribbed Sepa. sub-wrinkled tomentosy. Beaks = to the style. Seeds rather oblong black Carunculus [illegible] p. 206. t. 124 f. 2 - 3 4. f. 1.?

* G. pinnatum gen. char. Sep. deciduous petals obglandulose stamens

Barb. vulg. var. gracilis
Duby Flor. Gall.

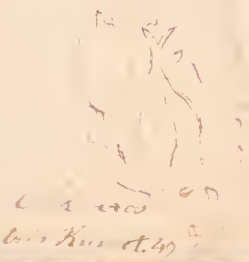
A French Spec. in Herb Gray thus marked has leaves (rad.) cordate.

A var. with its pods close pressed and about 1½ long collected by Mr Lowing on the north shore is called var. stricta by Dr. Gray. It is marked not Mischipicotite Pl. Its flowers are (white?) much paler than those of B. vulg., ~~the~~ and much smaller. The lowest leaf 3 in. from root has it terminal leaflet not cordate & larger than in the B. vulg. Plants from the Minnesota Valley & the Pend'Oreille River & from Hall & Harbour's coll. lat. 39 to 41 are quite evidently the same. Those from Sweden marked B. stricta Fries in Phys. Sällsk. 1829 vary in the leaves being much shorter & ~~[illegible]~~ with few or no subdivisions

+ 1 & 5 g. not of. 7 — 1 B. stricta t. 47, f. 4355 of Rich. 4152 g. 4 N. not of. 7
* The last in doubtful [illegible] 4 N. 8 [illegible] 4723 g. 8 N. not of.

Hudsonia tomentosa (as it is marked in Gr. herb.[illegible] without a ?) has been collected on the mashes of L. Sup. by Mr. Loring & it was previously sent from that quarter ~~by~~ & to Dr. Torrey.

Equisetum umbrosum is a name used by Fries in his Herbarium Normale plantarum Suecia.



Sat. red leafs

Erythronium – L. S. var.

Leaves as opposite. Fl. yellow, petals lance oblong, broader somewhat than the ordinary forms of E. Am. & E. alb. more obtuse than those of E. alb. Anthers 5/16 long. (In E. alb. 4/16) & in E. am. (Big. fig.) about 5/16 Style club shaped, stig. 3 cleft. Leaves not spotted. ——

Vide Sal. & Pick

Trillium The specn from Winnipeg valley (Bourgeau) has its ped. longer 1 3/4' but it is not inclined below the leaves.

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Carex cristata in Kunze t. 48 has
5-10 sp. - p. lanceolate
~~[illegible]~~ Carex gynocrates Kunze t. 21
[illegible]

Carex muricata in Kunth looks just
like my cristata. The [illegible] spreading little

Acorn.

Vicia Americana
Vicia Oregana } 270 T. & G.

Friesii Summa Vegetabilium Scandinaviæ 1846 p. 560

Sparganium minimum, Fries. Caule simplici flaccido foliisq. a basi æquali membranaceis linearibus obtusiusculis natantibus, spadicibus (paucis) remotis, imis pedunculatis, mascula solitaria fœmineis sessilibus ovatis obtusis, stylo brevissimo suborbicatis.

Sparganium natans β lin. Suec. p. 328. Sparg. natans, auct. pl. minime genuinum Linnæi. Cfr. H. Lap.

In fossis per regionem saxosam. Minima generis species caule vulgo filiformi fœmineis distinctissima. Folia pallidiora, variant latiora angustioraq. (seqvens foliis graminei viridibus etiam C. autumnalem in montibus sæpe ornat.)

Carex vulg. Fr. — Monand. fist.
" hybrida — Artiag. Lan.
" intermedia
Nitella flexilis Conspl. Lanc.
Mulgedium Lanc.

(Vide next page)

Garum Lan. 26
Ran. (minus) Lan. 45

Ra— plants of the N shore of L. Superior collected on Agassiz's Exp.

Anemone parviflora
Ranunc. macounii
Helianth. Carn.
Arabis petra & lyrata
Cimicif. racem.
Draba Arabisans
Drys. longif.
Hyper. ellipt
Cerast. arvens.
Sagina nodosa
Alsine Michauxii
Hedys. boreale
Rit. hirtel
" oxyac.
Sanic. Airoon
" trionip
Arch. atrop.
Symph occid.
Ast. gran.
Achil. millefolium
Cakile Amer.
Callit. lin.
Myrioph. spic.
Salix dis.
" angust
" humila
Potam. lucens
Echinod. sabal
Junc. parad.
(turn back)

Tanac. Huronens
Cirs. horid.
Vacc. cesp.
Loiseleur. procum.
Pinguic. vulg
~~Lycopus~~
Rhinanth. Crista G
Dracocph. parv.
Mertensia pilosa
Gentiana L. var.
Fröliehii D.D.
Houst. deflexa
Corisp. trigonif
Polyg. ciliat
" vivip
Eup. nigrum
Quinc. rubra
Corylus rost.
Microst ophi.
Coral. Mosai
Allium Schenop.
Tofield. calyc.
Carex Deahlii
Rebunica Pum.
Spartina cynosur.
Poa alpina
Trit. dasyst.
Hierach bor.
Alnus grac.
Dryopteris dilat
" intermed.
Lycop. annot
Selaginella selaginoi

Nat. Hist. (Bot. vol.) Dr. Torrey & Dr. Torrey & Dr. Torrey (Asa Gray) that Big 2 lea. in Utica was what was formerly Pickerel's Pond near the Mohawk turnpike & just within the town when it joins Brookline which is little doubt is Big 2 lea. Sarracenia purpurea

Utric vesicularis
Torrey Fl. Bot
I. 254

Plants to be examined in Fries's Herbarium

Poa flexuosa Flora
viola canina
" lactea
Ribes rubrum, B.
Polygonum lapath.
" nodosum
Equiset. varieg
Euphor. pumil.
Pros. longif.
" interm
Potamogeton
Carex subcaespitosa
Carex bullata, levirostris
" vaginata 1839
" livida
Blytii Fraxinacil.
Rumex conglom.
Carex sharsiflora v. polyg.
Hieracium subsp.
Castellaria pallida
Spergan. minima
Carex gynocrates
Euphor. intermed.
Cerast. vulg. v. Holosteum
Myriophyllum

Slides is likely to be in the Acta Acad. naturæ curiosorum not probably in a supplementary Vol.

Ran. Ficar. & scotanus. Ruprecht in his Fl. Ingrica 1860 distinguishes these two species on p. 334. He says the carpids of Fl. are "tuberc. nervosi, rostr. brevissimi, subrotato truncatum" & one of R. scotanus "planiusculum, rost. paul. longior subtenuis." (next page

* Fl. has generally [illegible] & sometimes [illegible] drawn in [illegible] very generally [illegible] when [illegible] & light [illegible] & poly fol.

= V. ovigata

1830
Flora Altaica,

[illegible] omnino [illegible] fol. caul. [illegible] folionum [illegible] hac simpl.

foliis petiolata terminata vix fol. angustissimis, fl. minoribus, petalis obl. & styli, nifalla, & [illegible] magis [illegible]

Sepala & flora

Plants to be examined in Fries's Herbarium

Poa flexu
viola can
" lac
Ribes ru
Polygoni
"
Equiset.
Nuphar
Dros.
"
Potamog.
Lubus
Carex bu
" vagi
" levi
Blyt.
Rumex
Carex spa
Sisyrin
Castiflaio
Sparganio
Lemna g
Nuphar
Ceratoph.
Myriophy

Slide is
a Acad. nei
a Acid. pl.

Sol. verg. smaller of Gr. & Ma
has the fol. cordate & the leaves
large & nearly alike & thick above

S. humiles of Dr. Porter on the
Susq. is just like mine & glut.
& is sometimes 18' high (Gr. & Ma.)
Nothing like S. humilis among
the European Solidagines

Ran. Flam. & repens

Fl. Prussica 1860 distinguishes these two species on
p. 334. He says the carpids of Fl. are "tang.
obl. marg. rost. brevis. subrotundo tumid." Those of R. repens
"puncticula. rost. paul. longiore. subuno. (must give

* Fl. has generally [illegible] & remarkable of
[illegible] as
very generally
[illegible] when
[illegible] & light
[illegible] poly fol.

1830
Flora Altaica,
[illegible] omnino
[illegible], fol. caul-
[illegible] foliorum
[illegible] hac [illegible]

foliis potiribus terminata vix fol. angustissimis, fl.
minoribus petalis obl. & stylis nifallor, & nasce magis nec
sepala & flora

Plants to be examined in Fries's Herbarium

Poa flexu
viola can
" lac
Ribes ru
Polygonu
"
Equiset.
Nuphar
Dros.
"
Potamog.
Rubus s
Carex bu
" vagi
" lævi
Blyt.
Ranunc
Carex spa
Sisyrin
Castilaie
Sparganiu
Lemna
Nuphar
Cerat.
Myriophy
Hilde
Acad. nu
a sepple

Sol.
two
long
S.
Sing
& is
Not
the

Ran. Ferm. & repian

Fl. Danica 1860 distinguishes these two species as
p. 3844 He says the capsids of Fl. are "targ.
obl. marg. rost. brevis. subrotundo-trunc." Those of R. repens are
"sparsiora, rost. paul. longior subtunc. (not figu

* The has generally [illegible] & remarkable of
small exp. of sleep requires & dreams are
rel. & relate. The eyes were very generally
quite strong until the past season when they have been somewhat more inclined to light
& to approach a prism.

The appet. at times have especially fail
at times nearly insatiable. —

1830

Ranunculus Fl. & repent. Sedebourg Flora Altaica
2.310 Sagt. Ex of R. repent. "Species mihi videtur omnino distincta, differt caule gracilimo ad genic. ad. fol. caul. fere simpl. squamos. basi munit., caulem cum foliorum fasciculo et ped. amplectens. (in R. Fl. rapicula hac simpl. foliis petiolatis terminata cf. fol. angustissimis, fl. minoribus, petalis obl. & stylis nifellis, & simpl. magis nec. sepala reflexa

A. Fendler
Allenton St. Louis Co
Missouri

My ~~[illegible]~~ Myosurus from Mr. Geo. Wislizenus col. by Nasey is marked by Sr. M. North Fol. quaternis divisibus filiformibus subulatis. Another from Nasey looks like the same but has fol. 4ma but is naked at the extremity

A. Fowler
Allenton St. Louis Co
Missouri

My ~~[illegible]~~ Myrica [illegible]
col. by hairy is marked [illegible]
Fol. quaternis divisibus [illegible]
Another from Hairy locks [illegible]
has fol. ovata but is naked [illegible]

Arabis

Fol. quadrum.
Another from Nasey Lock
has fol. 4 ma. but is make

smaller

Arabic

Myzophyta

Fol. qua

Another

das fol. d

?

(Vide Gray in Parry)

H. Dan 1st, Sabk.

Sp. H. 6. says he cannot distinguish the Amphibian

3 pounds

3 pounds

about

J. Bigelow 59 Mt. Vernon

Jackson Street

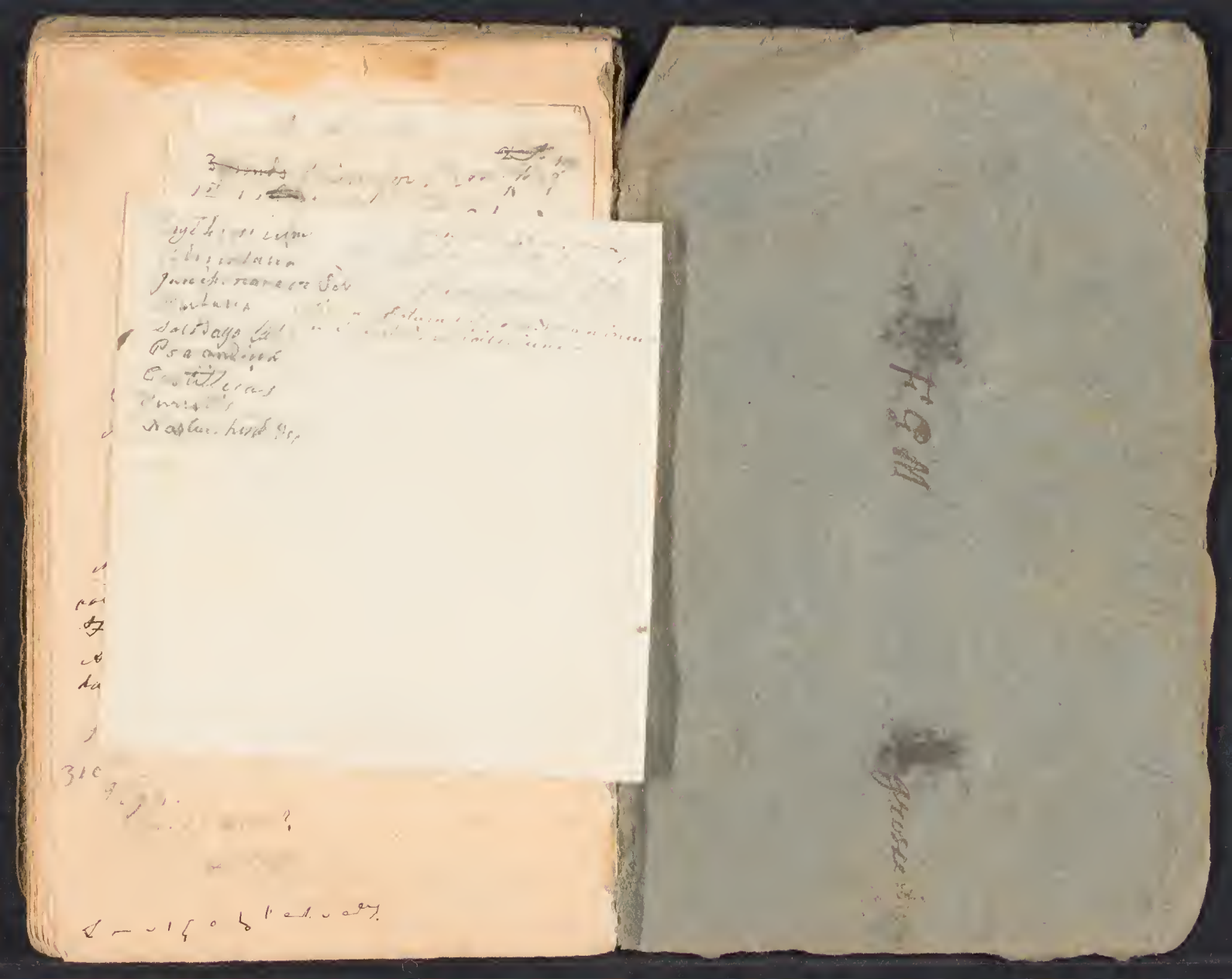
" Cloves

" Pepper

" Allspice

" Ginger

Folio



Carcanum
Catalogus.
Mihi.

Caricum Catalogus;

A

C. acuta! Linn: fide J. G. Lea: Cincinnati Ohio (This is C. aquatilis. Manual by Carey. C. aquatilis Muhl. See note: accompanies specimen.) ~~C. acuta~~. & Cmp. C. stricta. Vid. Gr. 1848 548. & 518 2d ed.

" Ampullacea? Gr. Northbor. Mass. Legit May 31. 1847. Boott No. 83.

C. arctata Boott. Fl. Am: Bor: Hooker. fide Dr Boott lit 1841. No. 52. "Arr. C. by botanists of Am: Botanists, but not of European" the same from Mr Boott, 1862.

C. aura Schw & Torr! fide J. G. Lea. Cincinnati, Ohio & Mr Boott 1862

" Aristata (R. Brown) Rent. New York. Mr Boott 1862.

" Aurea (Nutt) Mr Boott 1862 (Rochester NY)

" Aquatilis Wahl. Mr Boott 1862. also from Lea. 1847 not a ulo.

C. ~~Alpestris~~. ~~Ha~~ C. [illegible] fide [illegible] Dr and = C. [illegible]

C. anceps. Muhl: fide Boott. lit. 1841. t. Spec. 27. 42. & 56. J. Willd sp: 4 278 Schkr car: p. 128. C. planiscapica Muhl gram: p 235. Schkr car. p. 128. not of Lamarck. C. striata Mx f. 2. 173. Lodd: Bot. Reg Lyc. 3. p: 414.

" " another specimen. fide J. G. Lea. Cincinn: ~~Also Troy N.Y. & Matty. Boott~~

~~C. aquatilis?~~ Another specimen No 64 Rent Boott Jany 1864. fide Boott! & Hab. Fishkill Landing N.Y. 1842.

C. Anceps! leg. J. L. R. Ohio 1835. (fide Gr! 1847) No 41 Boott

" " Bellows falls. Falls Riv. Vt. June 1851. Rent (Mr Boott similar?

C. ~~ab~~ pallacea Mr Boott d. 1862

" Atrata L. Mt Washington W. Boott 1862.

" Aperta (Boott) fide Mr Boott 1862.

" Adusta Boott, not of Carey in Gr. Manual. from Mr Boott 1862.

" Alopecoidea (Tuckerm) fide Mr Boott 1862.

B

C. Rhomicus. (Schuk.) p. 30. Darlington Herb. fide J. G. Lea Cincinnati Ohio
" " Edges of Cold Spring Brook. Saltsburg Pa. 1807.
Came from Mr. Robbins. Mass. Bott 1862

C. Pusabaumii? "probably Ev" but too young. Illinois E&S Richardson
legit & mis: also certe from Wm Boott. 1862 (Cambridge)

" Pullata. d. Boott. 1862.

C. Packii (Boott) Wm Boott 1862 N. New York

C

C. capitosa = Affyn of C. Goodenovii. q.v.

C. Careyana Dewey. fide Dr Boott Lit 1841. on specimen Sent. No 40. Who says
"a new habitat. Hab. Cincinnati Ohio May 1835 / also Rochester N. York Wm Boott 1862

C. Canescens. (L.) Emum Meth Carex Ev! Vide C. curta infra
also the same "mamillaris" Ev. Monadnock Lgi.
also the same Vary of Sphærostachya! Tuckerm! Emum l.c. Fitzgrm Nth
also the same. Brattleboro Vt 1851.
also Canescens & var vitilis. Wm Boott 1862
also the same. Vary alpicola. Mansfield Mtn. Vt. 1851.

C. Capillaris (L) Mt Washington! Wm Boott 1862.

" Capitata. (L) Mt. Mtn. Wm Boott 1862.

C. cephalophora Muhl. fid. J. G. Lea. Cincinnati. also Wm Boott 1862. also Stratford Conn.
" 2. Muscida. Wm Boott 1862 also Wm Boott 1862.

C. Canescens! Brattleboro Vt. 1851. & Wm Boott det. 1862!

" Cenoidea (Schk) Wm Boott 1862.

" Crawrei (Dewey) " Boott 1862 N. York.

" Chordorhiza (Ehr) Wm Boott 1862 New York

C. crinita. Gl. 15. 45. (Boott. lit. 1841. Same Dr Os.). See N.B. Sum 5. 400.
H. Muhl: fid J. G. Lea Cincinnati Ohio. Same from Wm Boott 1862.
" Gustata. Schw: fid. J. G. Lea Cincinnati Ohio. Var of C. [illegible]

" Crus Corvi (Shuttleworth) fide Wm Boott 1862.

C. curta 18! fide Boott lit 1841. Spec. No 18 Sales Dr 33) Goodenough: Dewey Car Sil
t VIII fig 3. Schk Car. f. 13. Fid. W. Hoge. Vol 1. p 318. Muhl Gram p 233.

C. curta! "Great fellow" Boott. No 67. Sent him Jan 3 1844. Hab Mass.
" " Tuck N.Y. from Smalley
C. Cymbarica! fide Boott. No 70. Sent as above. Hab Mass. & N.Y.

D

C. debilis. Mx: syn. C. flexuosa Mull: fide Boott lit 1841. on
& the same fm Mr Boott 1862!
Specimen sent him No 21. (wrong specimen). Wimkh. f. 3d p 416. "Md's
name was first published." Torr.
C. Debilis. fide Dt! gathered at Hopkinton N.H. by Brook.

C. disperma Dewey. fide Dt Boott. lit 1841. on spec. No 44: Dewey bang.
Ill. Jrnl VIII. p 250. pl 1. fig 3. Salem Mss.
C. Davisii. Schw. & Torrey. fide T. Green. Cincinnati Tour. syn
also Mr Boott 1862.
Carex Torreyana: fide Darlington Fl: Cestr. p 33. q.v.

C. Deweyana. fide Dt! Fitzwilliam N.H. 1846 2416. ("a fine specimen" Dt.)
also Mr Boott 1862.
" Digitata (Willd) Mr Boott 1862 ded.

E

C. Oligocarpa! Nuttall. Dt. Aug. 1851. Lgi also Boott 1862. "Dt."
" Emmonsii fide Mr Boott 1862. q. ded. a var of C. Novangliæ. q.v.
" Gibbs. (Dewey) fide Mr Boott 1862. also from Olney. 1867.

F

C. flava L. (fide Boott: lit. 1841. No 12). Schr. Car. f. 36. Higham. also (2068) Colchester Vt. 1851. + also from Mr Boott 1862.
C. festucacea Schkuhr: fide T. G. Lea Cincinnati Ohio also Mr Boott 1862
" filiformis L. fide T. G. Lea. Cincinnati Ohio, "rare" there)
" filiformis L. in grass near salt marsh Mr Salem for c. 13. 1853. (Mr Boott, fide)
" also from Mr Boott 1862
" flacca Schreb. New Jersey Mr Boott 1862.

C. flexilis (Rudge) Mr Boott. New York. 1862. det.
C. flexuosa Schk. Synonyme of C. debilis. q. vid.

C. folliculata. fide C. Xanthosphysa. D. Smalley Troy N.Y.
C. Folliculata L. 13. fide Boott, fide lit. 1841. No 13. fide Lonr: Sp: 4. No 1357. Gray in Mem Lyc. N.Y. 3. p 235. No 10 Schkr Mohl. vid N.Y. Lyc 3. p 419. also St Gallen Sp. 1846. also Higham Mr Boott 1862 Ogs.
C. Fraseri: fide B.D.C.. Torrey's Monograph N. A. Carices. 1836 N.Y. Lyceum N. Hist. p 295. Hab Mons Grandfather? (rare) also from "Rock rose" in Bot Gard Camb: May 1847. which Mr Carey pointed out to me then. J. Mr Sims plant Dr Gray Dec 1862.
C. formosa (Dewey) Mr Boott 1862
" foena var of Boott. Illustrations of Carex " " 1862. Which is C. tabulorum Sandy beaches
" foena? vera spl Pavonia (L. Lept. det Dr T. Olney)
C. filiva Dewey Calif Islands No 6203.

Syn. C. vulgaris. Mag. fide Gray Manual p. 444
C. Goodenovii Gray. fide Dr Boott. lit. 1841. On spec. No 2. "the says "Gay annales de Sciences Naturelles. This is C. caespitosa of Am: & English Botanist. Gay considers C. caespitosa L. to be the C. stricta of Goodenough – not of Lamarck."

C. granularis Muhl: fide T. G. Lea. Cincinnati Ohio.
" 26 Fishkill N.Y. 1842. No 62 sent Boott. Jan/44. fide T. Boott.
" Same from Mr Boott 1862.

C. gracillima Schw: (fide T. G. Lea. "rare with us") Cin: Ohio.
" gracilis Ehr: Syn C. disperma Dew. Wall. Vt. 1851. also Mr Boott 1862
" Grayii (Carey) fide Mr Boott. Dec qui 1862.
" grisea (Wahl) " " " 1862.
C. gynocrates? (Monostichae) Mr Boott 1862, among other but without a ticket
C. gigantea Rudge. Eight Cauby. Delaware. D. S. T. Olney 1867
~~C. [illegible]~~
C. gynodyma Olney. Calif Brandegee No 4700.

H

C. hirsuta Willd. fr T. G. Lea Cincinnati Ohio. Also from N. G. Smalley.

C. ~~hirsuta. 24~~

C. Hitchcockiana Dewey! fr T. G. Lea Cincinnati Ohio (No 3)
also Mr Brott 1862.

" Hypericina (Willd) fr Mr Brott 1862 Sed.

" Hypericina Brott (C. solina Innis) Bolander No 4702. Calif.

~~Hypericina~~

I & J

C. intumescens, Rudge. Lin Trans: 811: tab 9. fig 3. Fr. Fritz: Lea N.G. Trans. 3 p 420.
Var 3 globularis. Gray. "Stile fertile sometimes one in northern states" Torr No 11. Brott
lit. 141. & No 29. idem. The same from Mr Brott. 1862.

C. virgata. (an C. laxa Wahl?) an C. varieflora?
Mansfield Mtn Vt. Aug XII. 1851. Mr Brott 1862

This is synonymous with C. M of Manica Brott.

J

C. Longirostra Mx. for T. G. Lee Cincinnati Ohio. also Wm Brott 1862 " ~~also Wm Brott 1862~~.

C. Laxiflora L. Mx. for T. G. Lee Syn. C. gracea v. Mx. " " also Wm Brott 1862.

" Leiostrycha. Fischer! sem. missa Hornemann 1805 Mss. determined also as veritable by Ed. Dec. 1847.

" Longirostris (Torry) Wm Brott. N. New York. 1862.

" Lacustris (Willd) Wm Brott 1862.

" Limosa (L) Mt Lafayette Wm Brott 1862.

" Lenticularis Mx. Echo Lake Franconia N.H. Wm Brott 1862.

" Lagopodioides Schk. Wm Brott 1862

" Lupulina. Olney. Cat. Botanic. No 4, p. 9.

C. Lupulina Muhl. No 35 Deighton. 1836. W. Lyc. Vol 1. p. 337. also another specimen. fide. Dr Brott. Oct 1841. on Specn No 35. The same from Wm Brott 1862 det. ~~Fr. Another Gattinger 1866~~ Fr. Hazard

C. Lupulina for T. G. Lee. Cincinnati

" " Var Polystachya. Brattleboro Vt. 1858.

Marginata. 37.! Dr Brott lit 1841. on spec.m sent No 37. Mutl in Mills p. 201. Selkes car fig 143. Fr: C Penn & Vanico & Mk. Gray, 6 yr. & Gram part 2. no 153. W. Lyc. Gram 3d 416. Idem 1. 332. Earliest in Ch:

C. Miliacea. Mutl: fide Dr Brott lit. 1841. on spec.m No 48. Mills sh: 4 p 290 also from Mr Brott. 1862 bed (Manly near Vistas)
C & W Car fig 151. Mutl Gram p. 257. W. Lyc. 1. p 353.

" " another specimen. fide T. G. Lea. Cincinnati.
" " also Tiny, by Dr Mallery
" Multiflora. Mutl. fide T. G. Lea " See C Vulpinodea Mx & Vulpin. p. 25
" Multiflora! Nos 66 & 63" Sent Brott. Jany 1844. fide Brott. 61. Cooks District. Mk.
" Muhlenbergii! fide Brott! sent him as above. Kirtland Land. NY 1862.
" Muhlenbergii! fide Dr! left Mk. near Cemetery Plymo on Dry sandy fields.) also Mr Brott 1862. also Rhode Island. S. F. Olney 1867
" Muhlenbergii Schk: Ship Rocks near Salem. on Dry gravell.
" Marriteria Cokl. fide Mr Brott. N Cambridge Mass 1862. Mr Fowler 1863
" Monile Hitchcock. fide Mr Brott d. 1862
" Mercicata (x.) Mr Brott 1862 (Rochester)

C. Novae Angliae! Schwt & Torrey fide Asa Gray.
C. Norvegica Schuch. from Rev J. Blake (Wells Maine) No 1a

O

C. oligosperma. Wm Boott. Jerksbury. d 1862.

" Ederi (Ehr) " " Niagara. 1862 det. J Mitchell. Mich. Drs Hoffm!

" Olneyi Carex Schk. Wm Boott det 1862. (Illinois) J Tuckerman. N.Y. Grayf

" Olneyi Boott! Providence R.I. S.T. Olney 1867

P

C. pallescens. Lin: fide T. Boott det. Wal. Spec No. 22. Schkr fig 90. H. Dan: t 1060 also Wm Boott 1862. (Rochester) (Wm Salem near Ohio River June 1861. Wm Boott)

Degen. Car. VII: p 267. N.G. Lyc. 8 p 354 &c. Hab. Hingham & Edgartown Ds. June.

" pallescens. Prairy undulata. Fishkill. N.Y. 1850.

" planiculata L. fide T. G. Lea. Cincin: (Hitt a young robustior it differs from C. tenella) (The same not Sept 26. 1844 fr. description by E. Tuckerman) Carex. Hooke. Brit. Fl. p 334. No 82. Boott Mss

C. pedunculata. W. Dr Porter. also Wm Boott 1862 (Niagara)

C. Pennsylvanica Dewk. fide T. G. Lea. Cincinnati Ohio. Syn: Olney inste anct: q: v: in this Catalogue Mansfield anctt plen:

C. Pennsylvanica. Dum Meth. Car. Tuckerm: Vt! "a Drafform" Vt from Mendroc N.H. leg i. also Wm Boott 1862.

" Pennsylvanica. Pratt Vt. 1851.

C. pilosa. fide T. Gray. (Amher)

C. plantaginea!

C. plantaginea! from Asa Gray. Bot Garden 1847 Nov. also Rochester N.Y. Wm Boott 1862

C. polytrichoides. Muhl: Vol. p 246. Muhl: fide Dr Boott det 1841 on Spec Nuttall No 38.

Pursh 1. p 29 Muhl Gram p 230. Degen Car: Fill. IX p 258. C. microstachya Wal Fl: Bor: Am: II. p 159.

Obs: specimen from Ohio. T. G. Lea: fide: Another specimen Hitchcock N.H. leg. 1846. Vt! Bedford from Wm Boott 1862.

C. (pseudocyperus) fide T. G. Lea. Cincinnati. Mich. Brattleboro Vt: 1851.

C. pubescens Muhl: fide T. G. Lea Cincinnati Ohio & Michigan (Wm Boott 1862)

C. platyphylla: Carey. Fishkill. Hingham. &c. also Dr Smalley. also from W. Berwick Wm Boott 1862.

C. pubescens. Brattleboro Vt. 1851.

C. pauciflora. Mansfield Mass Vt. Gr. 1851. & Wm Boott 1862

C. paludosa. Goodale fide Wm Boott. Rochester 1862

" pseudocyperus. L. fide Wm Boott 1862 qui dedit.

" pseudocyperus. (L) Wm Boott. 1862 (Bedford Vt)

P. H. Q

C. polymorpha! Mutl: Providence R.I. & S.T. Olney 1867
Also California. Pl. Lander No 4741.

R.

C. Retrorsa! Brattleboro Vt 1851. & N Hampshire (Mr Brott 1862)

C. Rigida. Mansfield Mtns. Vt. 1851. Also Mr Brott White Mtns 1862

C. Richardsii (R & H) Isaac A Lapham & Mr Brott (W. New York) 1862

" Retrocurva (Derby) Mr Brott 1862 (Waverly near Boston)

" Retroflexa (Mutl) Mr Brott 1862.

C. Rosea Schkuhr! fide T. G. Lea. Cincinnati Ohio.

C. ~~rosea~~ Rostrata Lea from Fishkill Landing N.Y. 1842 fide Brott. (No 66)
another from Mr Brott 1862.

C. rosea. Brattleboro Vt. 1851.

" Rostrata. White Mtns (Notes) Mr Brott. 1862 Det.

C. Spharostachya Dewey! Mons. pr. 7d Nota Vt. Vide C. conspicua var. Spharostachya Dt.
C. Siccata (Dewey) Mr Boott 1862.

C. scabrata (3! d 21. Auct. J. Boott per lit. 7/41.) Fid N. Y. Lyc: 1. p: 345. tab. XXV. fig 2. Hab. Hingham. Time. Oct. fruit schorous. also Mr Boott 1862 det.

C. Scoparia. 19! "probably: too Young". Boott. lit. 1841. No 19. N. Y. Lyc 3. 394: & D° C. Scoparia Mr Boott 1862.
T. 313. Syn: C. Lepronia Mx: 2. p170. C. aida Schr & Torr Car. N. Y. Lyc. 1. 313 pl. 24 fig 2.

II Another spec. from Hopkinton N.H. collected by Brooks. pronounced true by Dr Boott ut sup: No 35
III still another! fid J. G. Lea: Cincinnati Ohio. Mr Mr Boott 1862

C. Sparganioides Mukl: fid J. G. Lea Cincin. Mr Boott 1862

C. Shortii! Torrey. fid J. G. Lea Cincinnati Ohio. also C. Shortiana (Dewey) Mr Boott (2)

(C. ~~Squarrosa~~ rosa L. fid J. G. Lea " " also Mr Ny Ny. D Smalley

C. Steudelii. Kunth: fid Boott: Ex Sullivant Specimen Mr Boott 1862 J. G. Lea Cincinnati Ohio. the same sent Jany 6. 1844. No 45.

" Squarrosa L. from Mr Boott. Vt. 1862 den.

" Stricta (Mx. in Gray's Bot. Vt 2d Ed. p530) Mr Boott. 1862

C. Stellulata. Goodenough. (fide J. Boott. lit 7/41. Spec. nos 17. 23: 33. 71.) Schk. Car. f 114.
Torrey N. Y. Lyc. 3. p 392. de. South Hingham 1836. (another specimen. J. G. Lea Cincin. Ohio. another spec. "of Gray Pond" Plymouth 71. Boott. sent Jany 1844 Mr Ny. D Smalley)

C. Stenolepis. Torrey fid J. G. Lea. Cincinnati

C. Salina Mukl. fide Boott. William Bridge Mass. 1862 (also var minor. Calif. Botany No 4702 Vide infra)

" Subulata Mx " Mr Boott. N. Jersey 1862 det.

Carex Stellulata (Goodenough) var. Scirpoidea Nor Steridis. Mr Boott. 1862

C. ~~Striata~~ 33.

C. Stipata. 25! Boott. (lit. 1841. & Spec. 25 d.) Mukl: & Vulpinoidea Mx 2. p169. N. Y. Lyc. 3. p 392. "The species name once being first published must opposite be retained" Boott. Spec. Mag. Lepid. 2. p 18 (1844) Ex Sect. Boott. Nantucket Beach. Mr Boott 1862 det. (auct. J. Boott per lit 7/41. No 9.)

C. Stramina. fid J. G. Lea from Cincinnati Ohio. (Doubtful: more like Geyeria Tk.)
The same Mr Boott 1862.

C. Straminea β monticiformis Tuckerm: from Mutt Car: 9. fide Dt!

C. Striata Lamk. var. angustata. Boott. Hb. Boottm: fide J. Boott. lit. 1841. det. Mr Boott 1862

Torrey remarks "We cannot scarcely distinguish the specimens from C. acuta. Fid N. Y. Lyc. but "the specimens have been from America" Gray Bot 2d Ed p 518.
Comm. vol 3. p 400: Hab. Hubbardston. Hingham &c. No 54. See Gray Bot 2d Ed. p 518.

C. Schweinitzii (Dewey.) Mr Boott. N. N. York. 1862 den.

C. Sacchatilis (Dewey) Mr Boott 1862. Syn. "C. disticha (Huds.)" fr. Hingham
(Carey)

C. tentaculata. Muhl: in Willd. Sp. 4. p 206. Schkuhr. Car. f 134. W. Lyc 3. p 420 Auct. J. Boott. per lit. 7/41. nos 5. 7. & 13 & 47.)

C. Intaculata: fid J. G. Lea Cincin.
" tentaculata. Brattleboro Vt. 1851.
" Hoffmeri. from Mr Boott 1862
" Utaurica Schk. " " 1862.
" Torta (Boott Mt in Gray's Manual p 517. No 43) New Hampshire. Mr B. 1862
" Uniflora (Dewey) N. New York Mr Boott 1862.
" tenella Schk. Mr Boott 1862 (New Hampshire.)
" Vesicaria (Gray) " " 1862. Some J. G. Lea

C. trisperma. Mr Boott 1862.
C. trisperma (B Dewey. Sill. Jour. 9. p 63. fig 12. (auct. Boott. lit 7/41. No 10.) Hab. Massachusetts. Dewey
" Trichocarpa (Muhl) fid Mr Boott 1862 q. det.
" Vicifs (Mx) Mr. Boott det 1862.

U & V.

C. umbellata! fide Park. q. lefit. Brattleboro. Vt. 1854. also Mr Boott 1862

C. uncinulata! Brattleboro Vt. 1851.

C. Varia. L. Dr Parks) also Monadnoc leg. fide Ex.! "mountains form." Ex. also Mr Boott 1862.
C. Varia Muhl. fide Boott lit. 1841.
m Specimens No 20: 30 & 55.) N. Hye 3. 410 & do 1st 329. Hab. Hingham 1836.

C. crestata Willd. fide Dr Boott lit 1841 m Specimen dent marked 28. N. Hye. 1st 331 & do 3d p. 410 also from Mr Boott 1862.

(24 C. Virescens L.! L 24. Boott. lit 1841. Spec. No as above. Muhl. Gram 233 N. Hye. 1. 321. II. Mother specim: fit B. G. Lea. Cincinnati. Ohio.

C. vesicaria. L. fide Dr Boott, lit 1841 m Specimen dent No 43. Muhl Gram 260. N. Hye. 1. 365. 413. 422. Syn. Ampullacea Dom. Car. 7. p 266.

C. Vulpinoidea Mx. fit. T. G. Lea Cincin. Oh. Sen C. Vulpinoiformis. Ex. in Conspectus Method. Car. quarum. epis p. 8. q. v.

C. vulgaris (Fries) and Mr Boott 1862.
" do Calif. Botander 620.
Brattleboro Vt. 1854.
C. vulpinoidea fide Mr Boott (Porter) 1862
~~C. Vulpinoidea~~ Brattleboro Vt 1851.
" do. Fort Ann Lexington. ~~Lockville Sand Lake 1854. 1856.~~
" Virescens (Muhl.) Mr Boott 1862.

W

C. Willdenovii. Boott: T. G. Lea Cincinnati Ohio.

X

C. Xanthophysa. 1st Syns: of C. folliculata L. q. v.

Y

Z.

C. Zenthiphyse. Is a synonym of C. folliculata L. q. v.

Addenda Cernices. Spe dub.

{Carex Sp. No 80. Prof Riggs} Illinois E. & M. Nichols.
" hamulata? or perhaps
" lenticularis. S.T. T. & Gray. (Nuttall)
" alopecoidea T. & G. "Nutt." S.T.